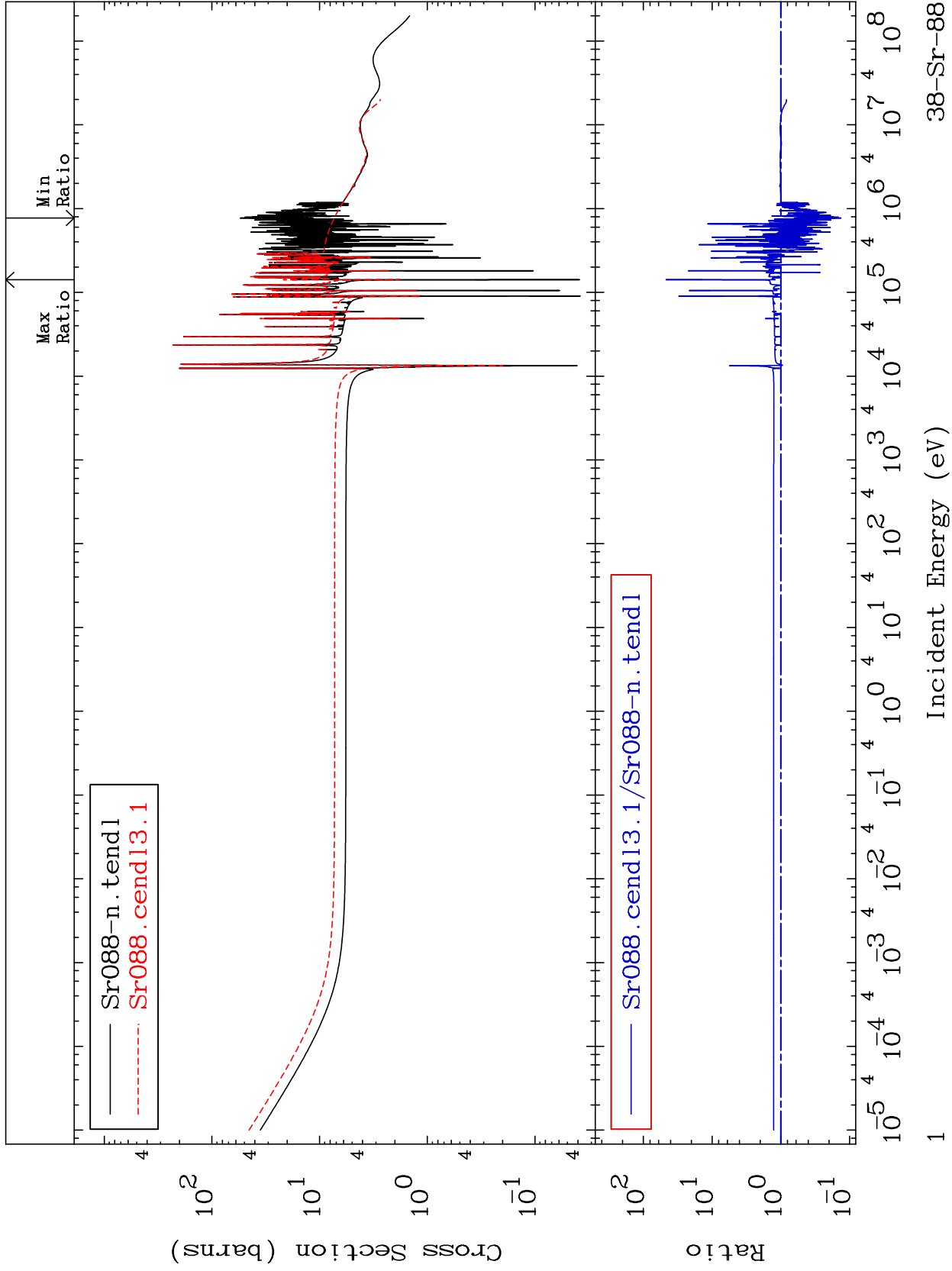


MAT 3837

Total
Cross Section

38-Sr-88
-86.58 To 4580. %



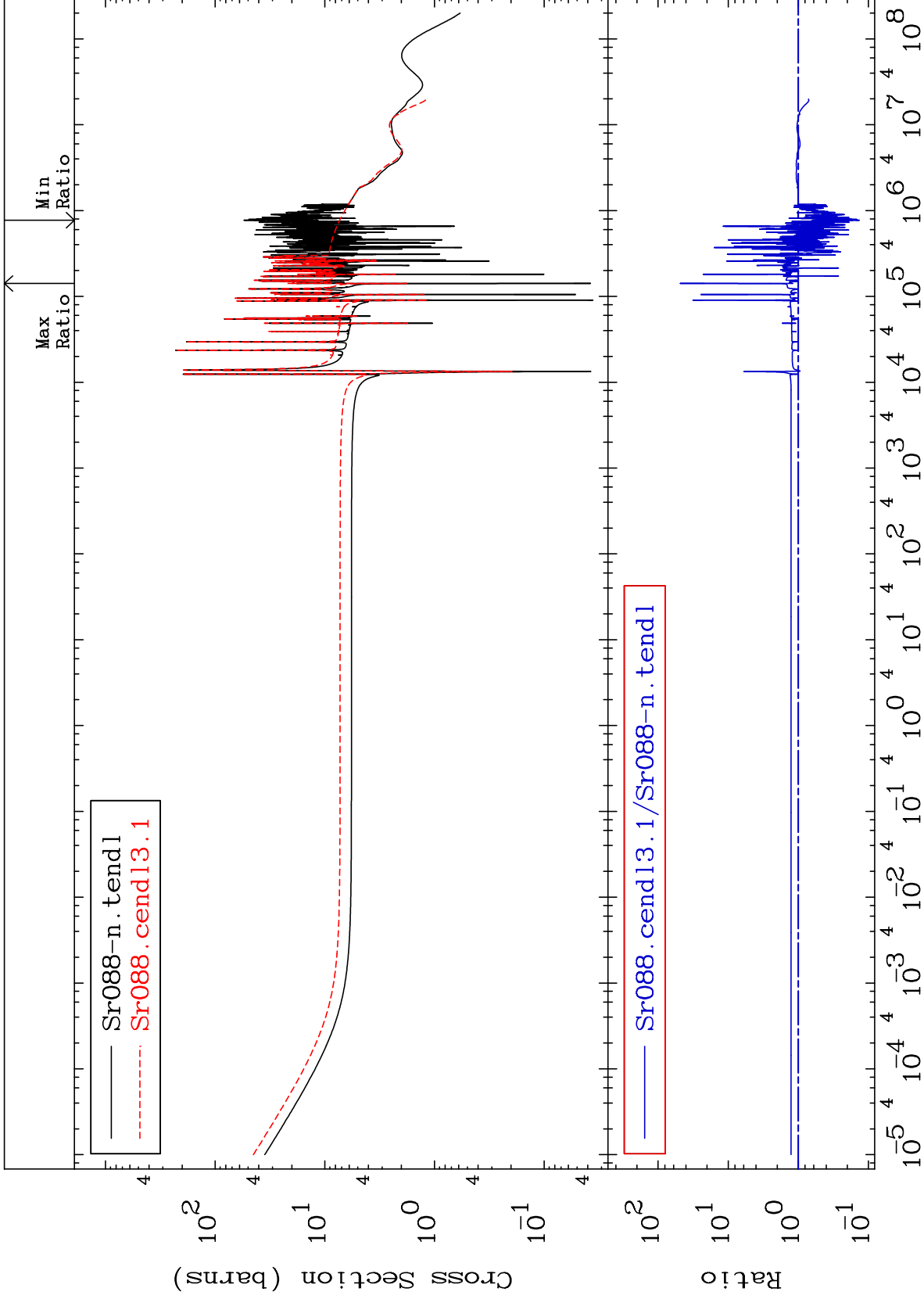
38-Sr-88

Incident Energy (eV)

MAT 3837

Elastic
Cross Section

38-Sr-88
-86.58 To 4707. %



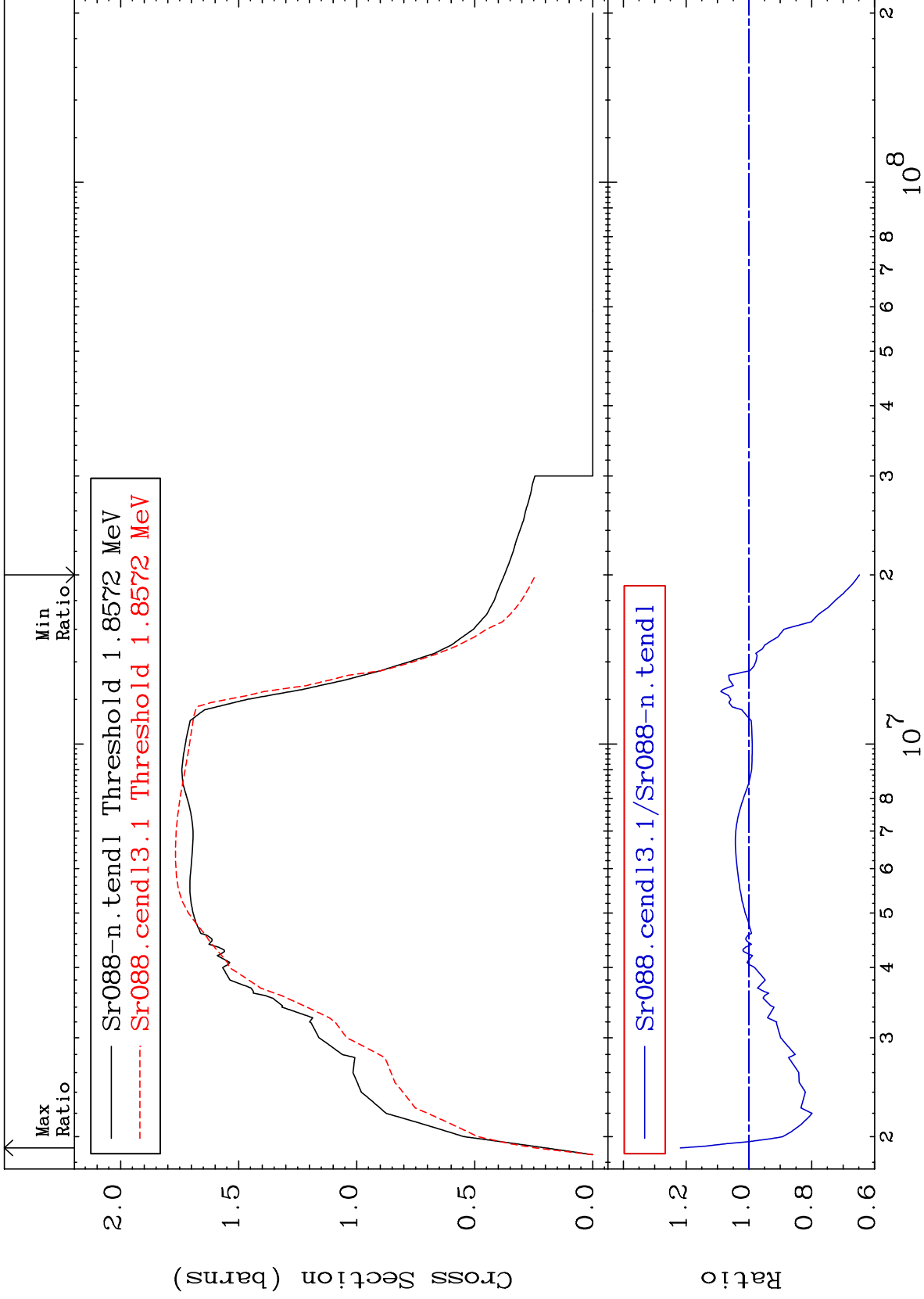
Incident Energy (eV)

38-Sr-88

MAT 3837

Inelastic
Cross Section

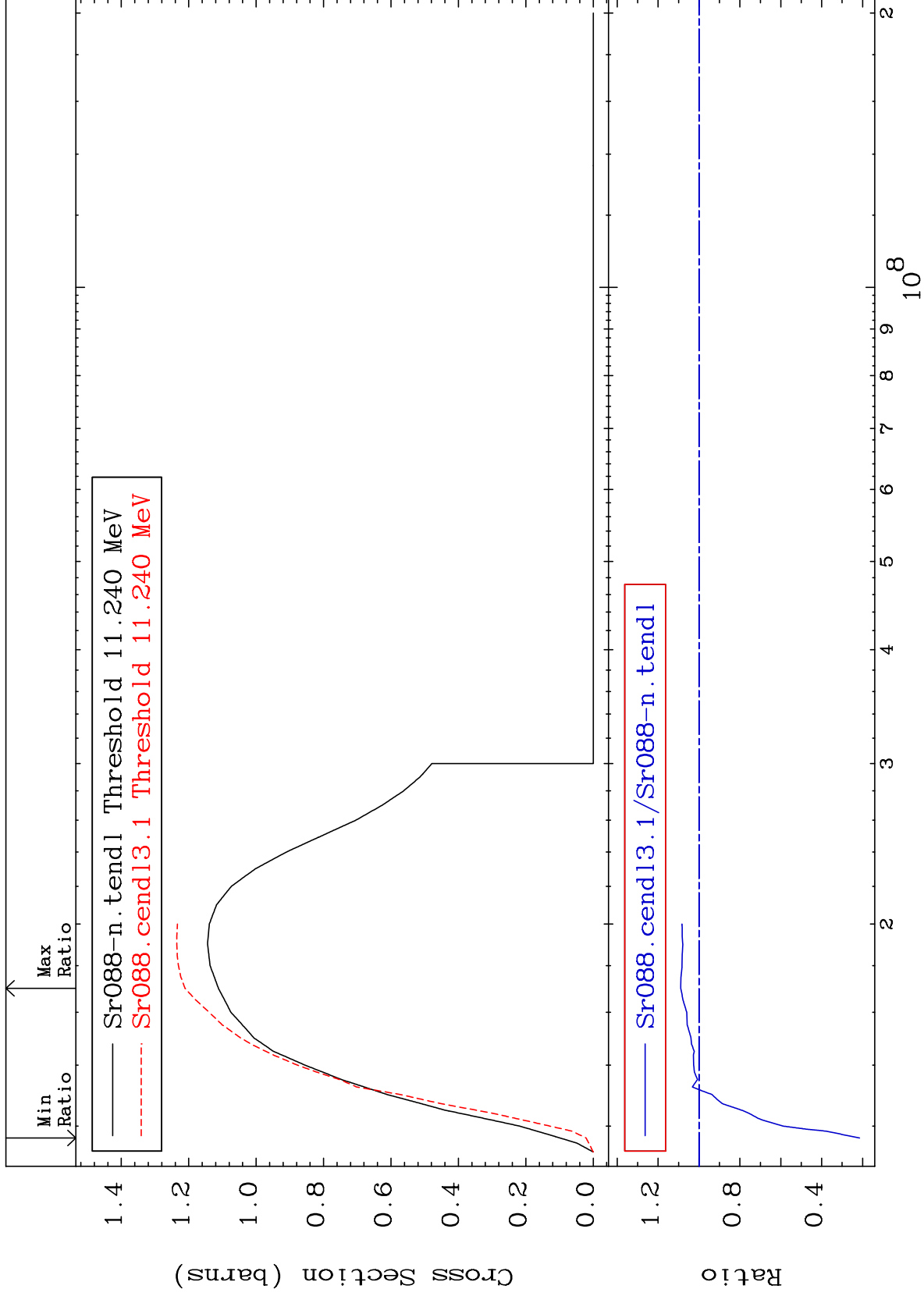
38-Sr-88
-35.21 To 21.83 %



3

Incident Energy (eV)

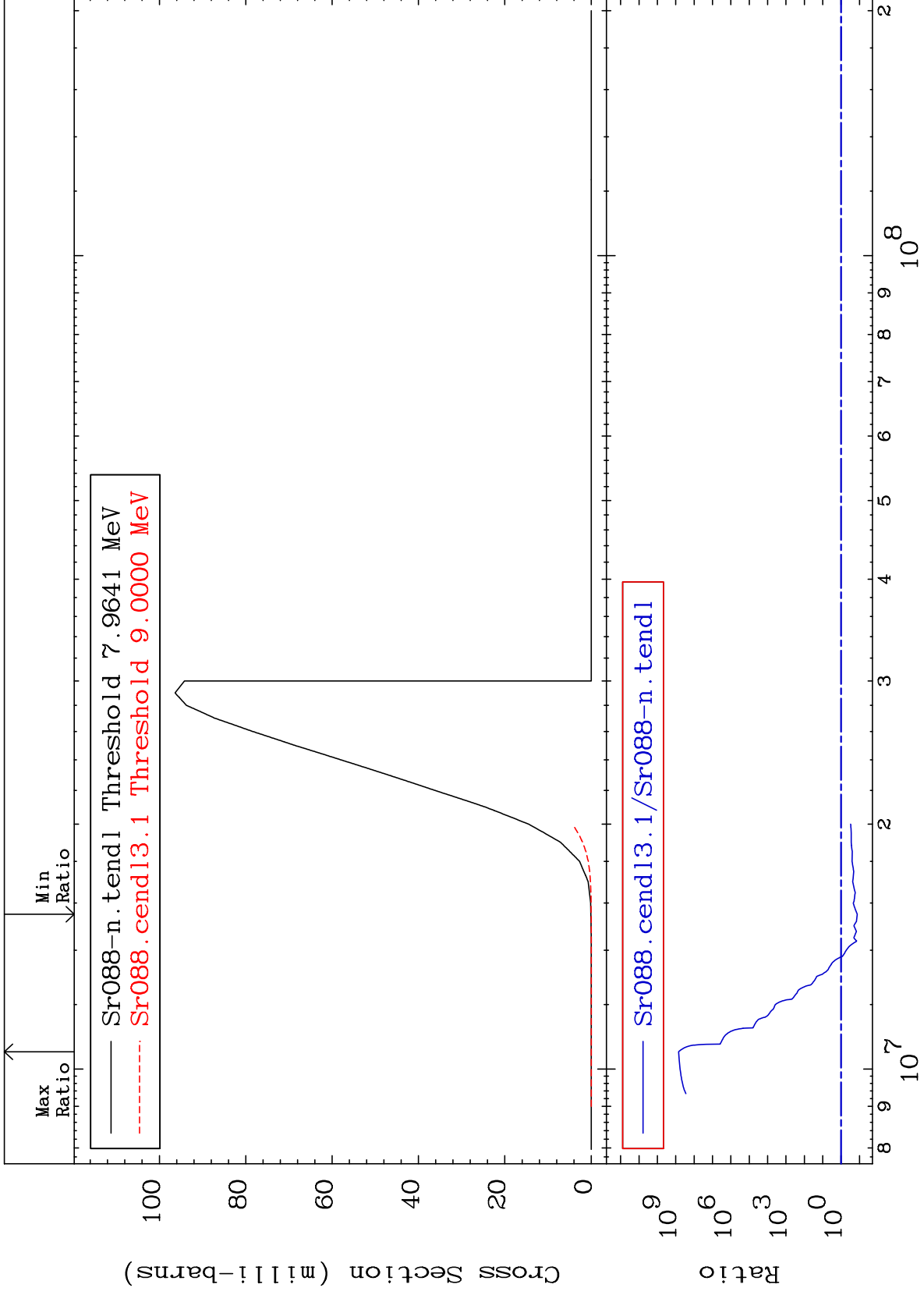
38-Sr-88



MAT 3837

(n, n') α
Cross Section

38-Sr-88
-86.79 To 9999. %



5

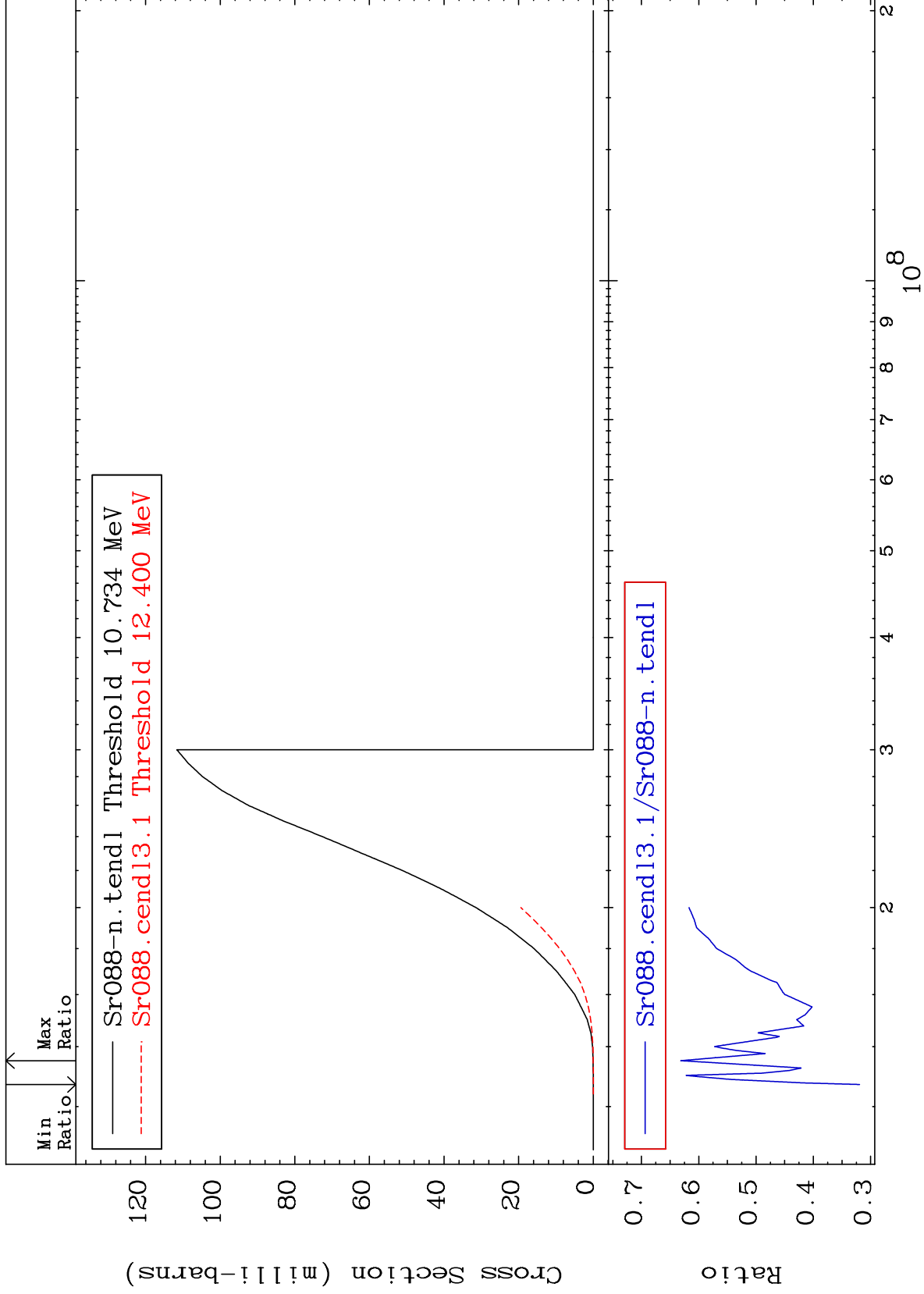
Incident Energy (eV)

38-Sr-88

MAT 3837

(n,n') p
Cross Section

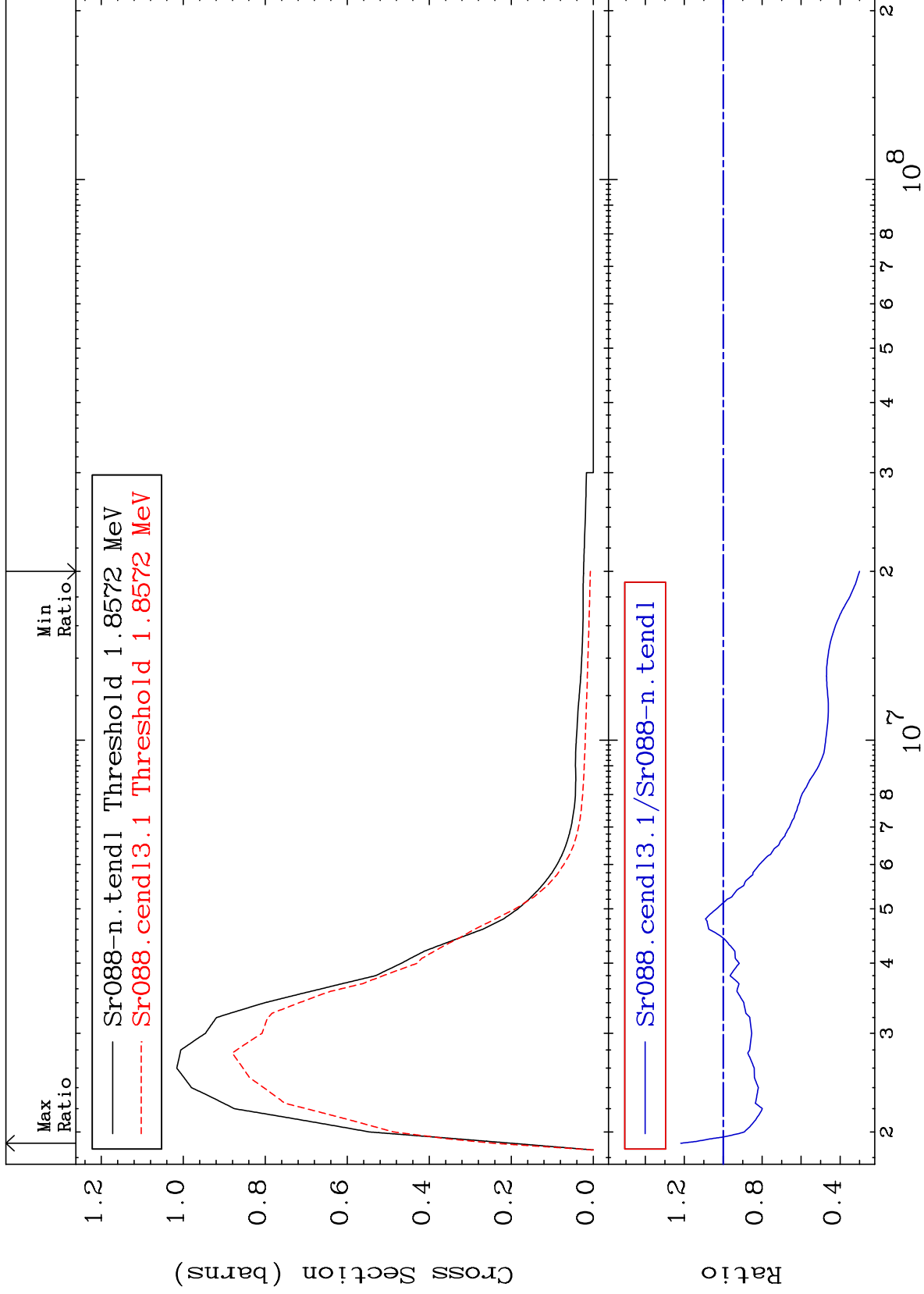
38-Sr-88
-68.06 To -36.86%



MAT 3837

1.836 MeV (n,n') Level
Cross Section

38-Sr-88
-70.00 To 21.83 %



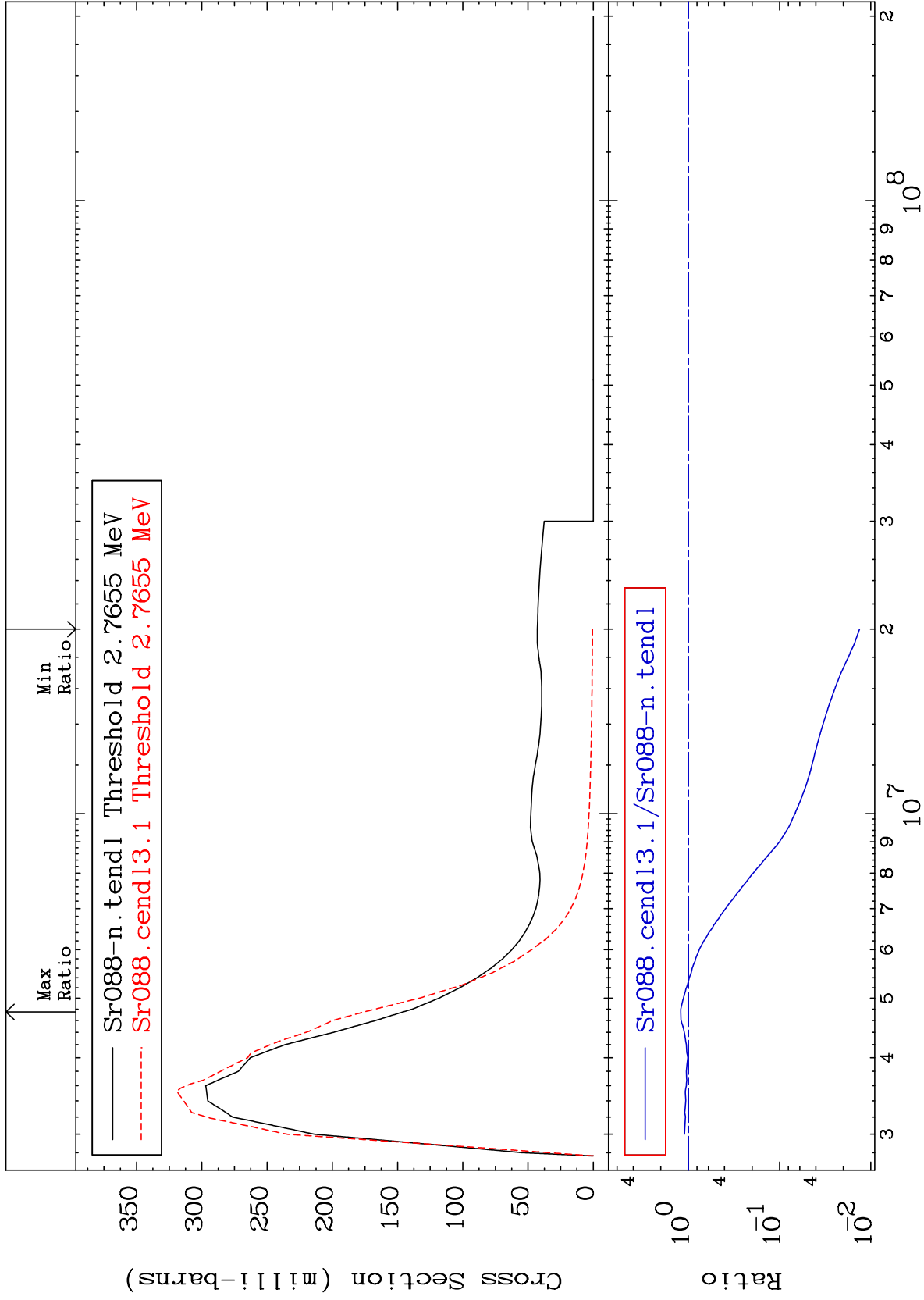
MAT 3837

2.734 MeV (n,n') Level

38-Sr-88

-98.67 To 20.59 %

Cross Section



8

38-Sr-88

38-Sr-88

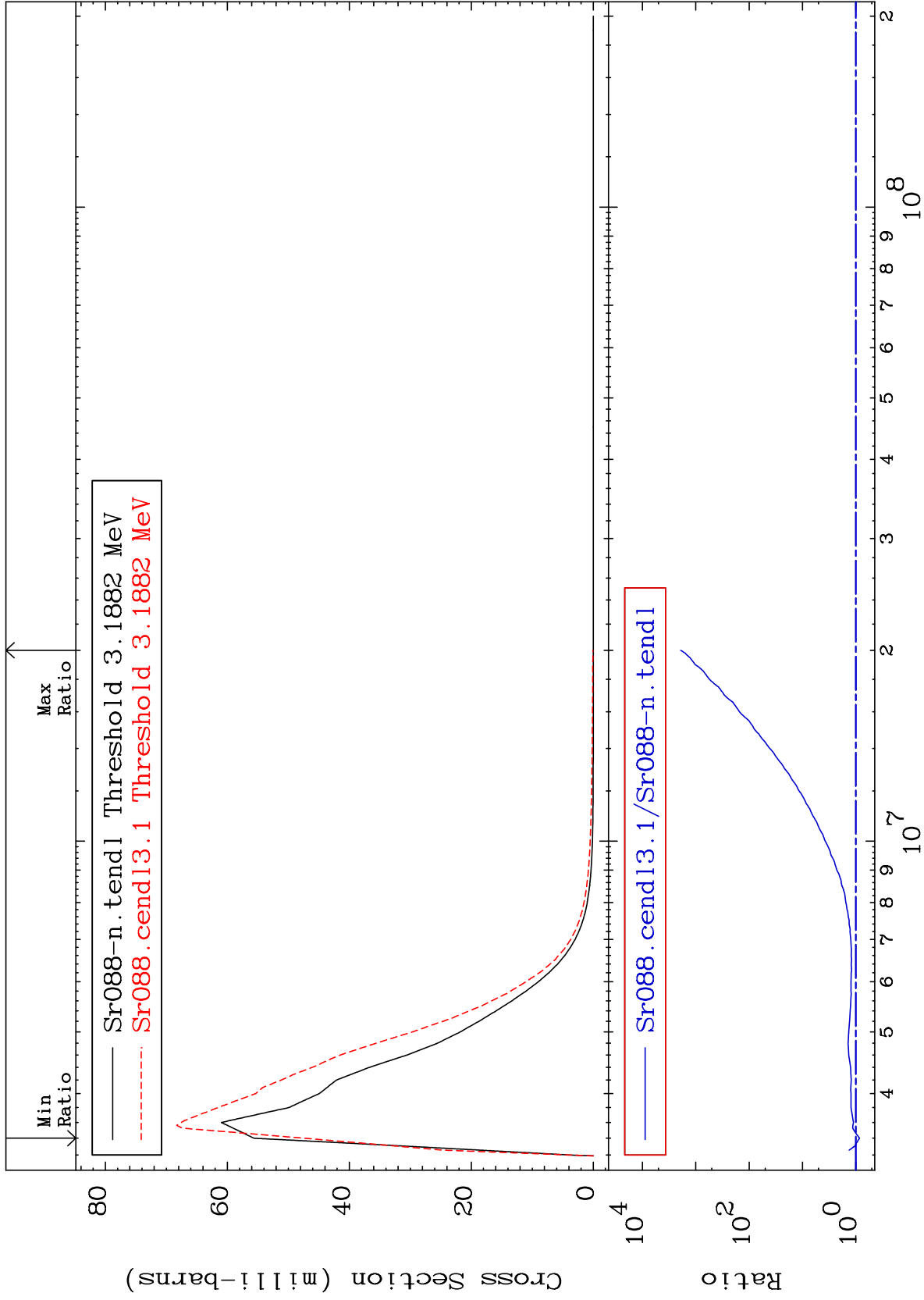
MAT 3837

3.152 MeV (n,n') Level

³⁸Sr-88

-14.85 To 9999. %

Cross Section



9

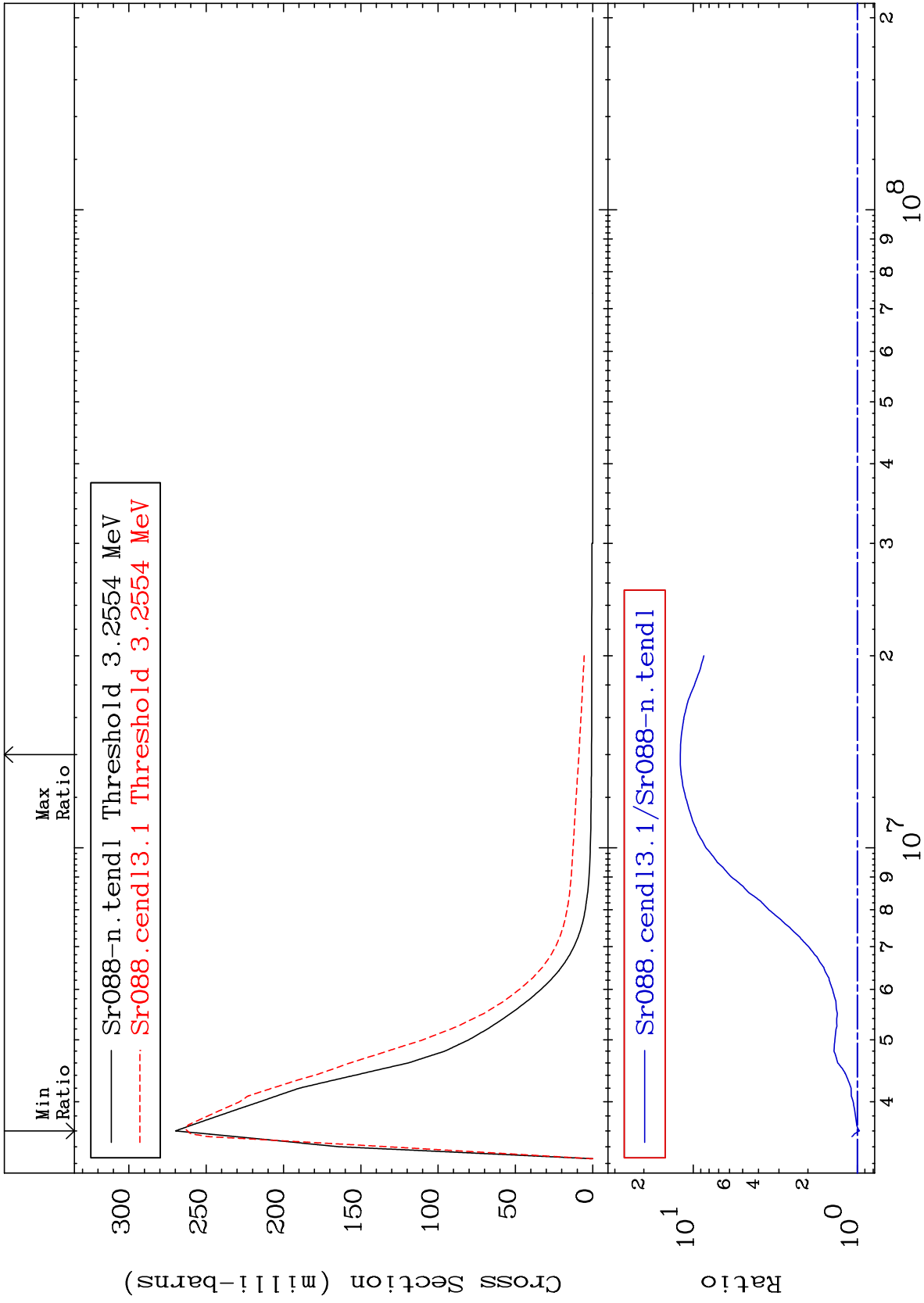
Incident Energy (eV)

³⁸Sr-88

MAT 3837

3.219 MeV (n,n') Level
Cross Section

38-Sr-88
-2.877 To 1097. %



10

Incident Energy (eV)

38-Sr-88

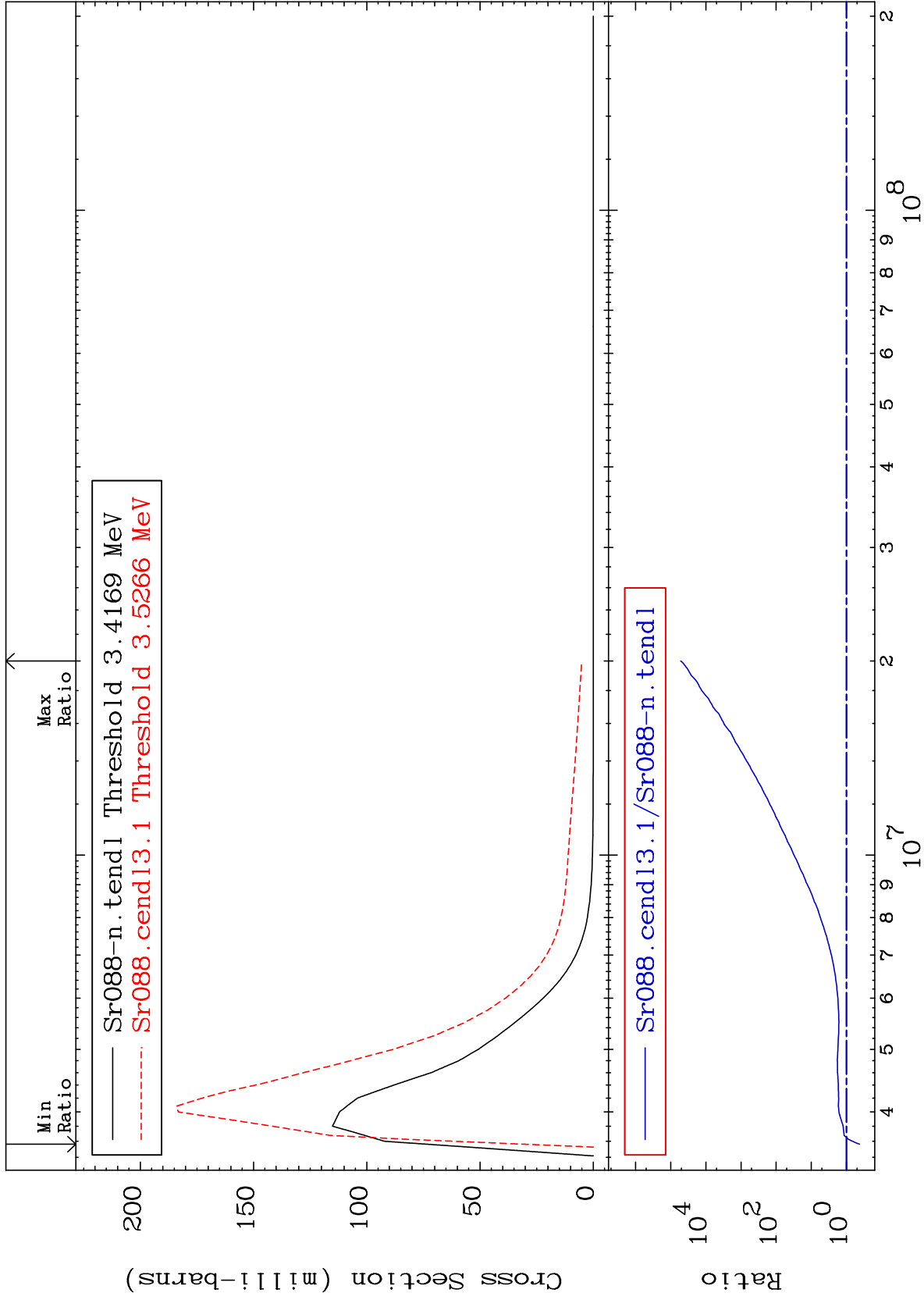
MAT 3837

3.378 MeV (n,n') Level

38-Sr-88

-57.82 To 9999. %

Cross Section



11

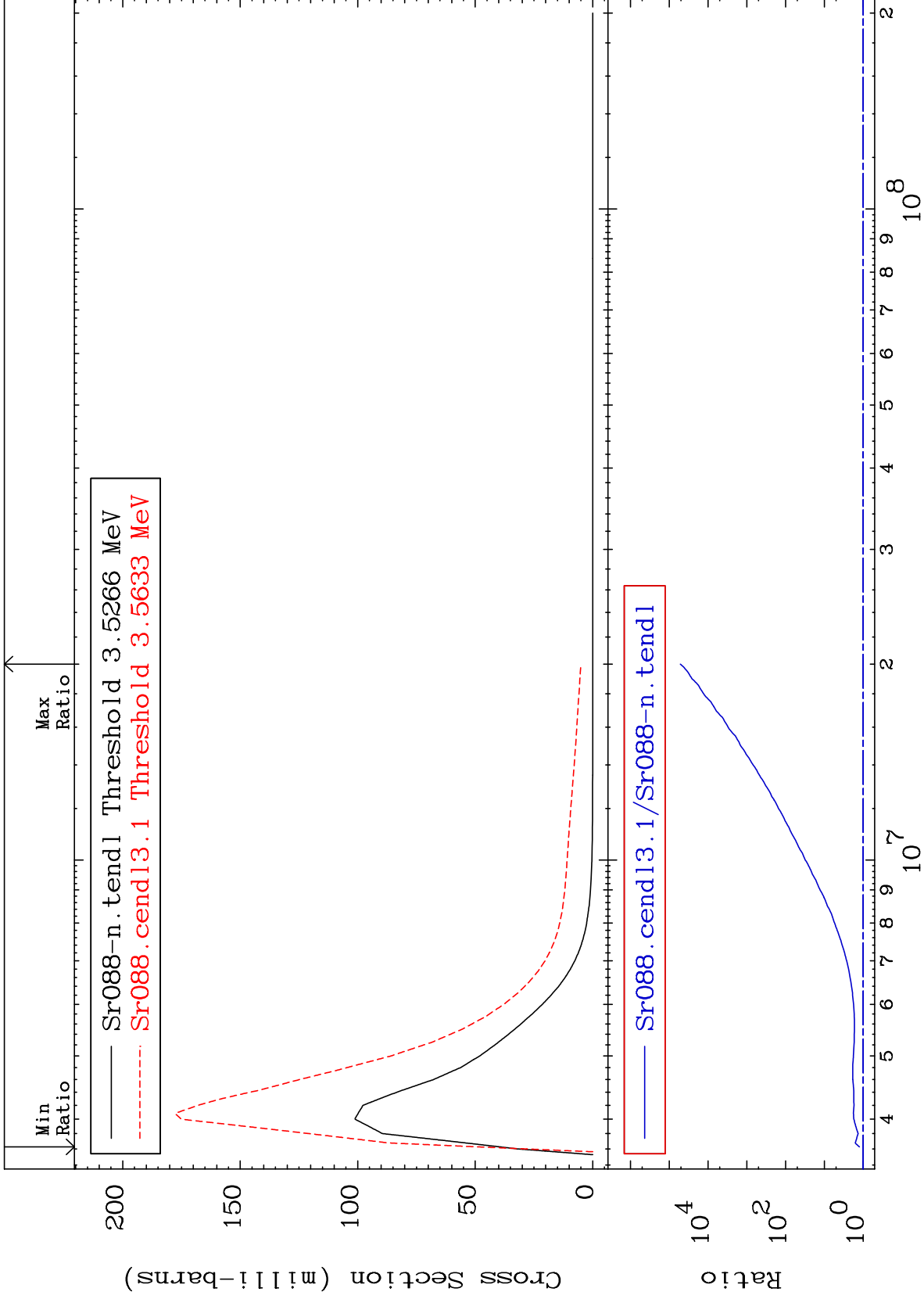
Incident Energy (eV)

38-Sr-88

MAT 3837

3.487 MeV (n,n') Level
Cross Section

38-Sr-88
24.60 To 9999. %



12

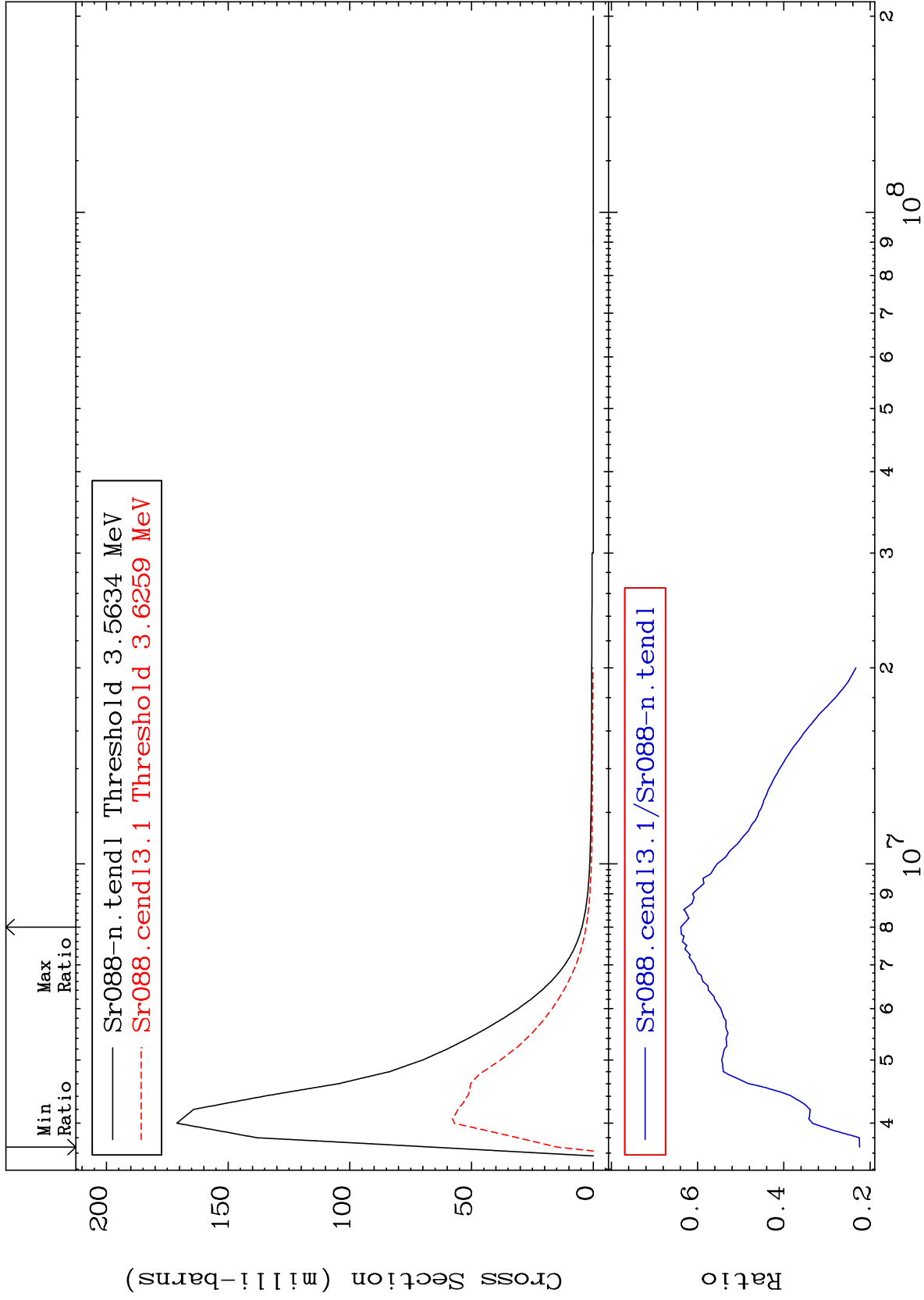
Incident Energy (eV)

38-Sr-88

MAT 3837

3.523 MeV (n,n') Level
Cross Section

38-Sr-88
-77.56 To -36.08%



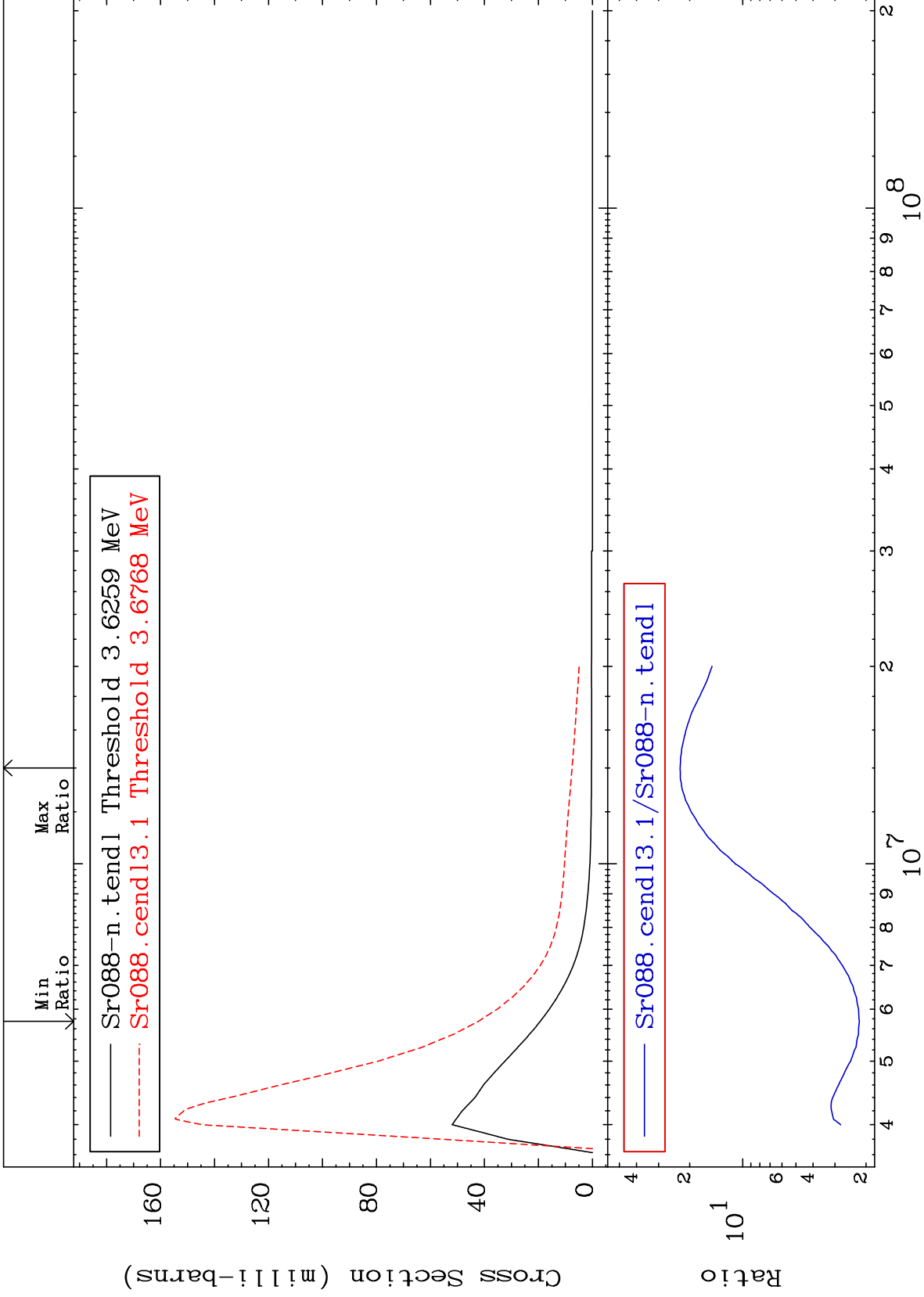
13

38-Sr-88

MAT 3837

3.585 MeV (n,n') Level
Cross Section

38-Sr-88
118.3 To 2165. %



14

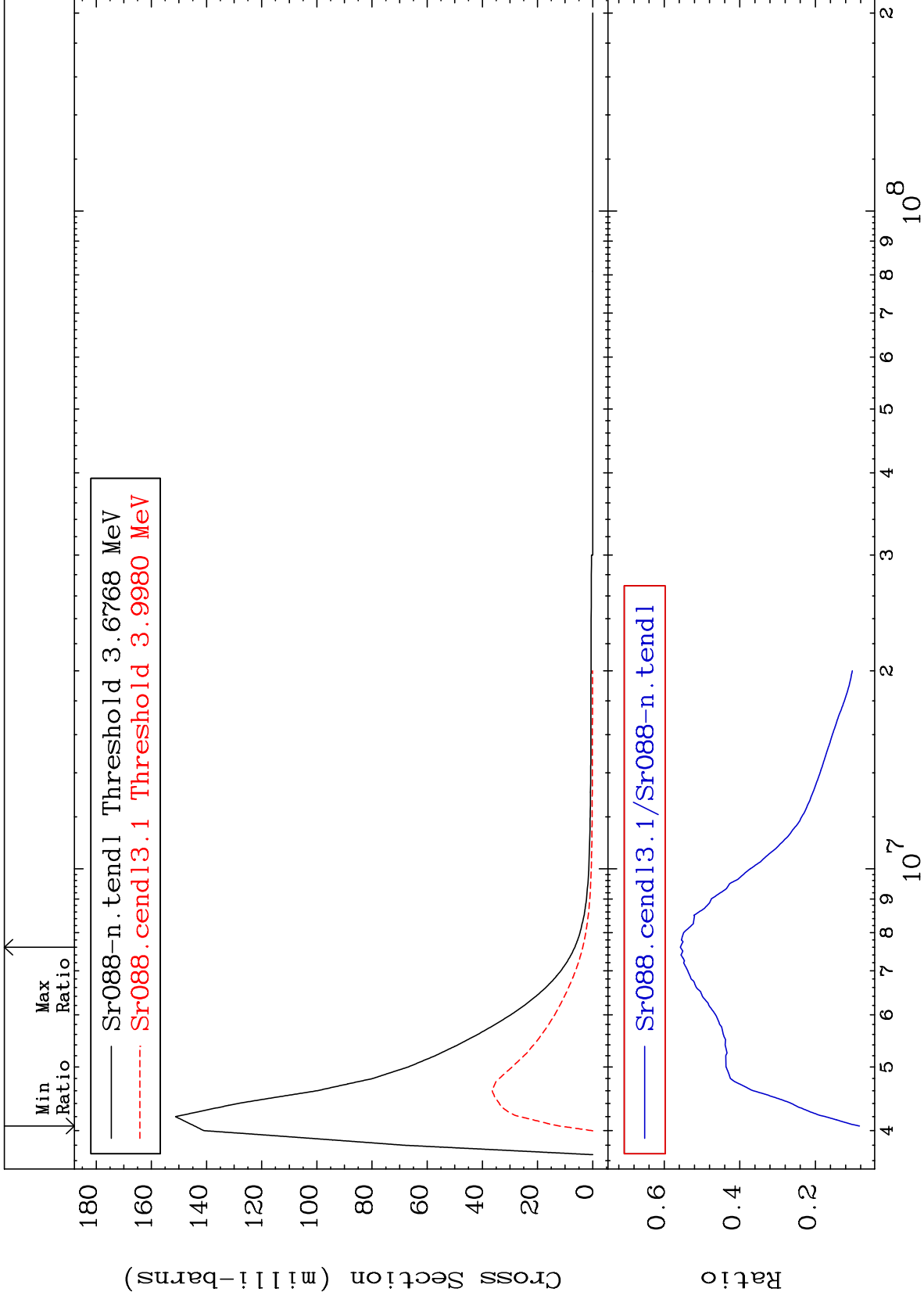
Incident Energy (eV)

38-Sr-88

MAT 3837

3.635 MeV (n,n') Level
Cross Section

38-Sr-88
-91.65 To -44.28%



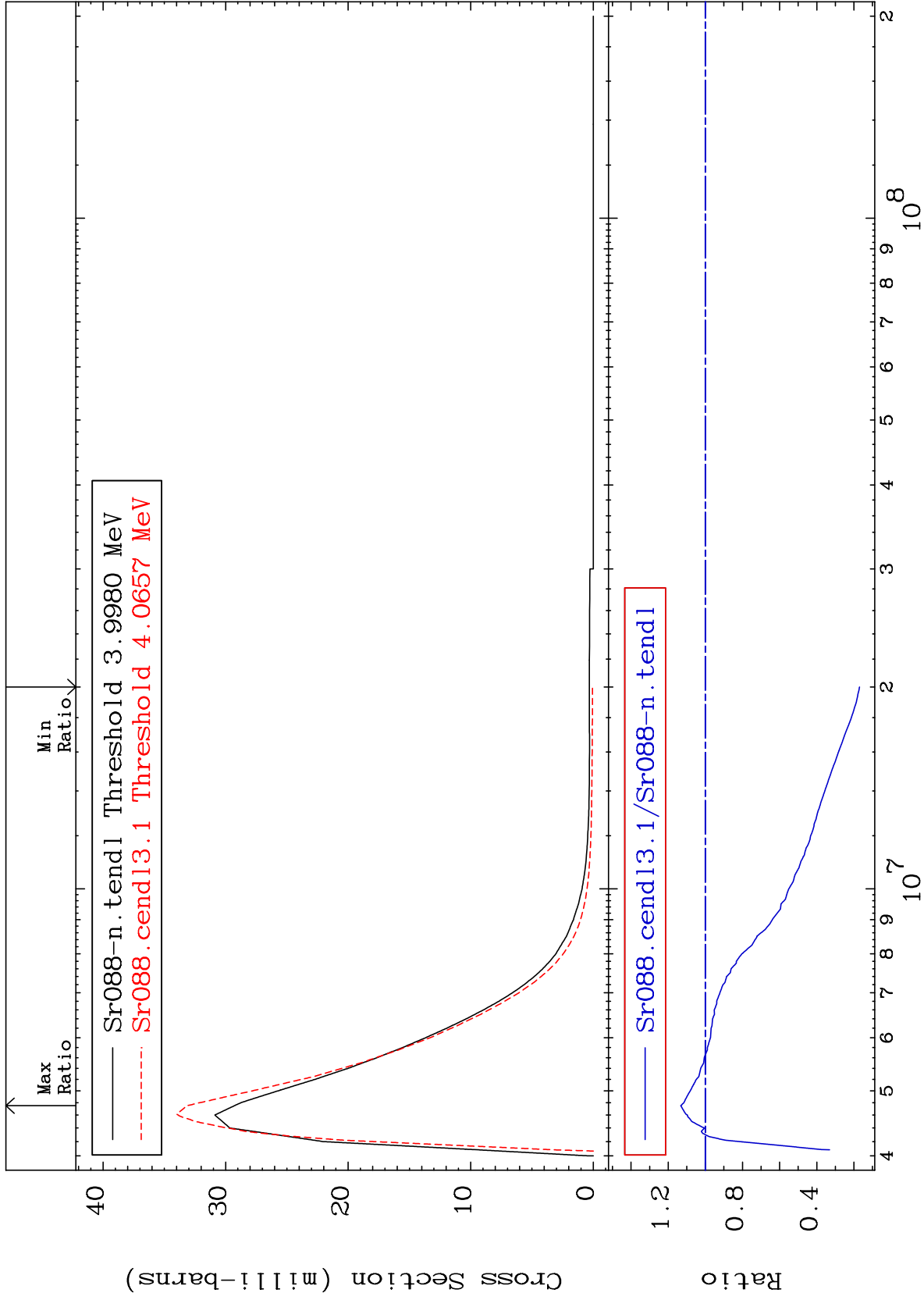
15

38-Sr-88

MAT 3837

3.953 MeV (n,n') Level
Cross Section

38-Sr-88
-83.03 To 13.23 %



16

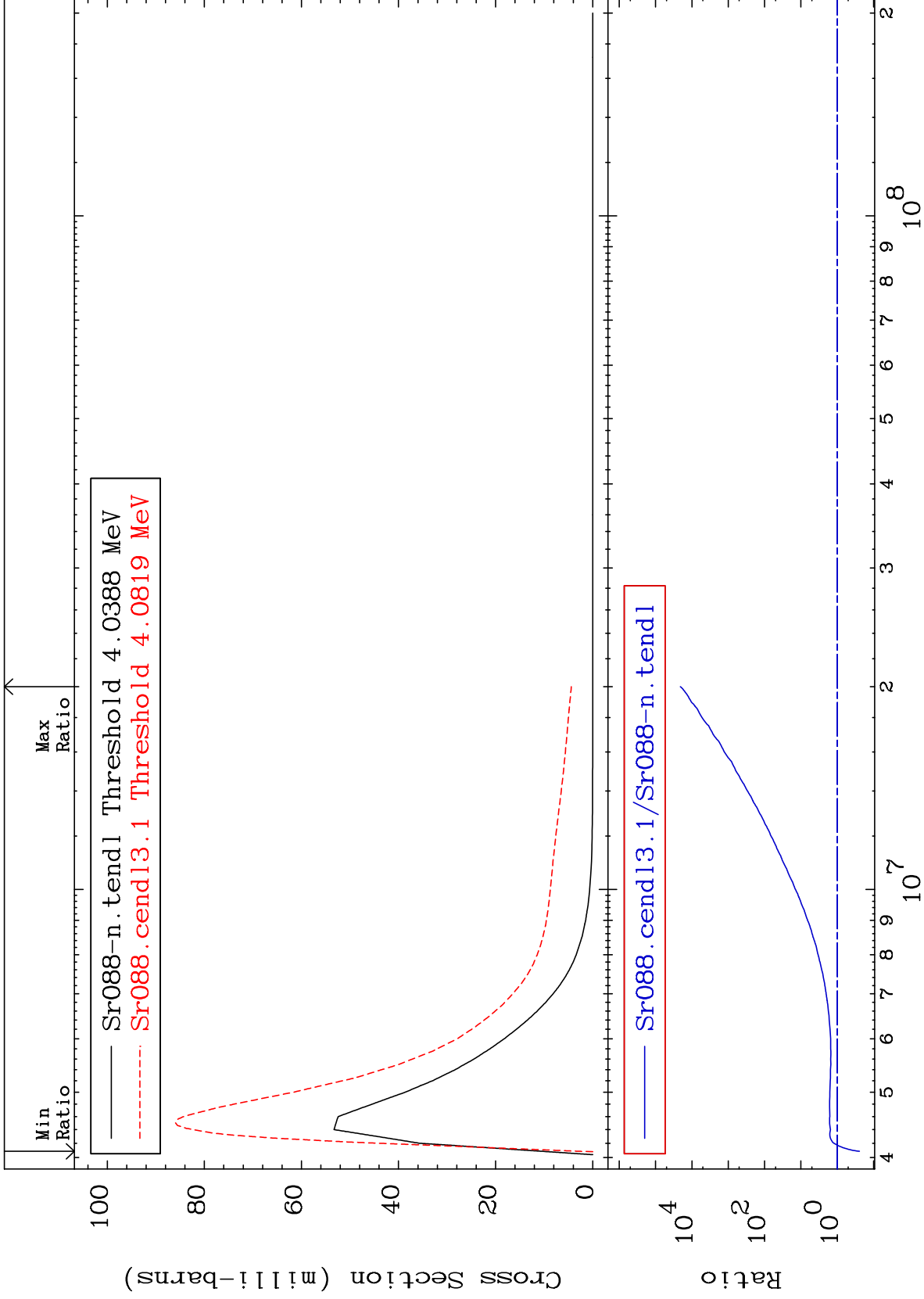
38-Sr-88

38-Sr-88

MAT 3837

3.993 MeV (n,n') Level
Cross Section

38-Sr-88
-75.44 To 9999. %



17

Incident Energy (eV)

38-Sr-88

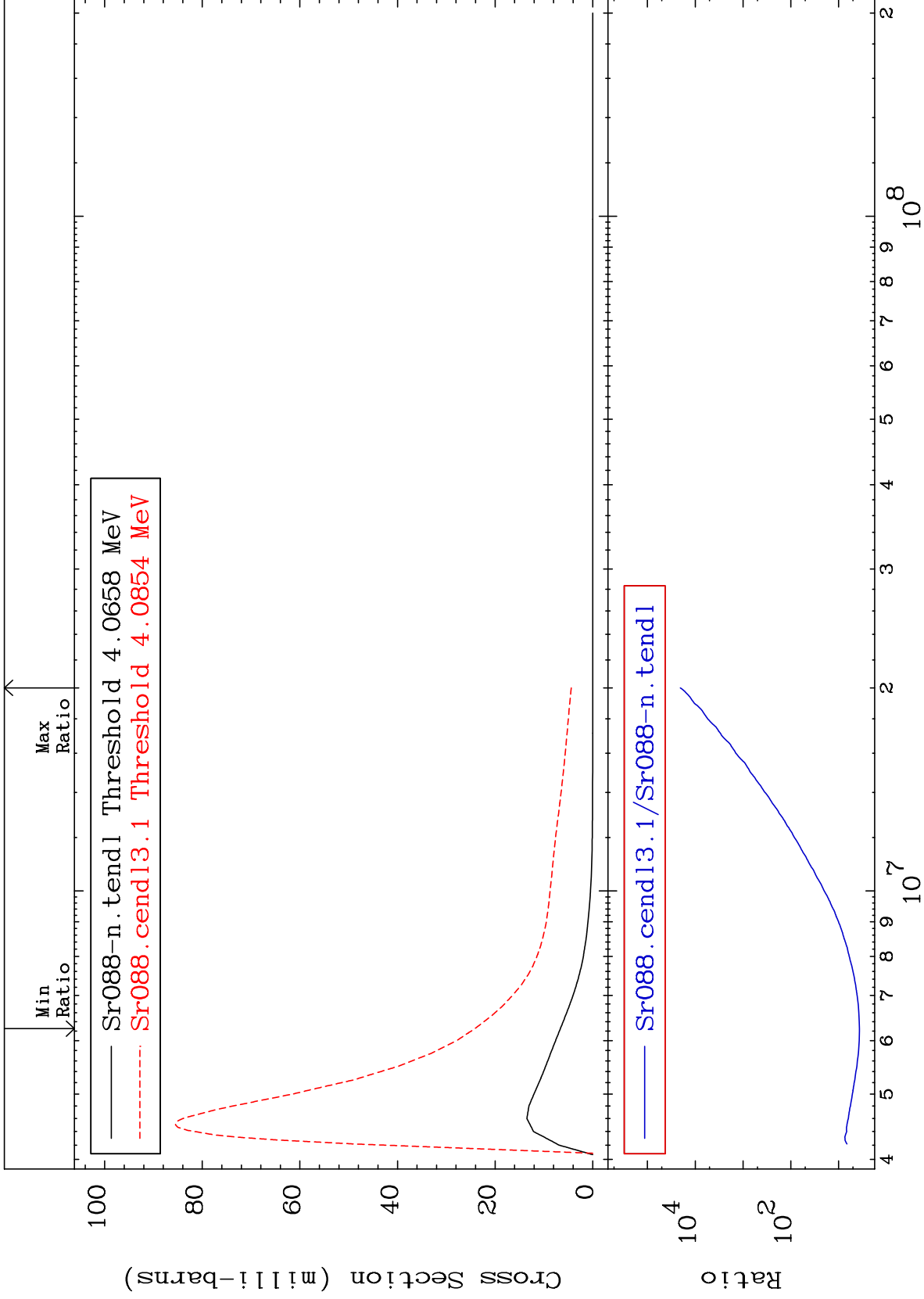
MAT 3837

4.020 MeV (n,n') Level

38-Sr-88

264.5 To 9999. %

Cross Section



18

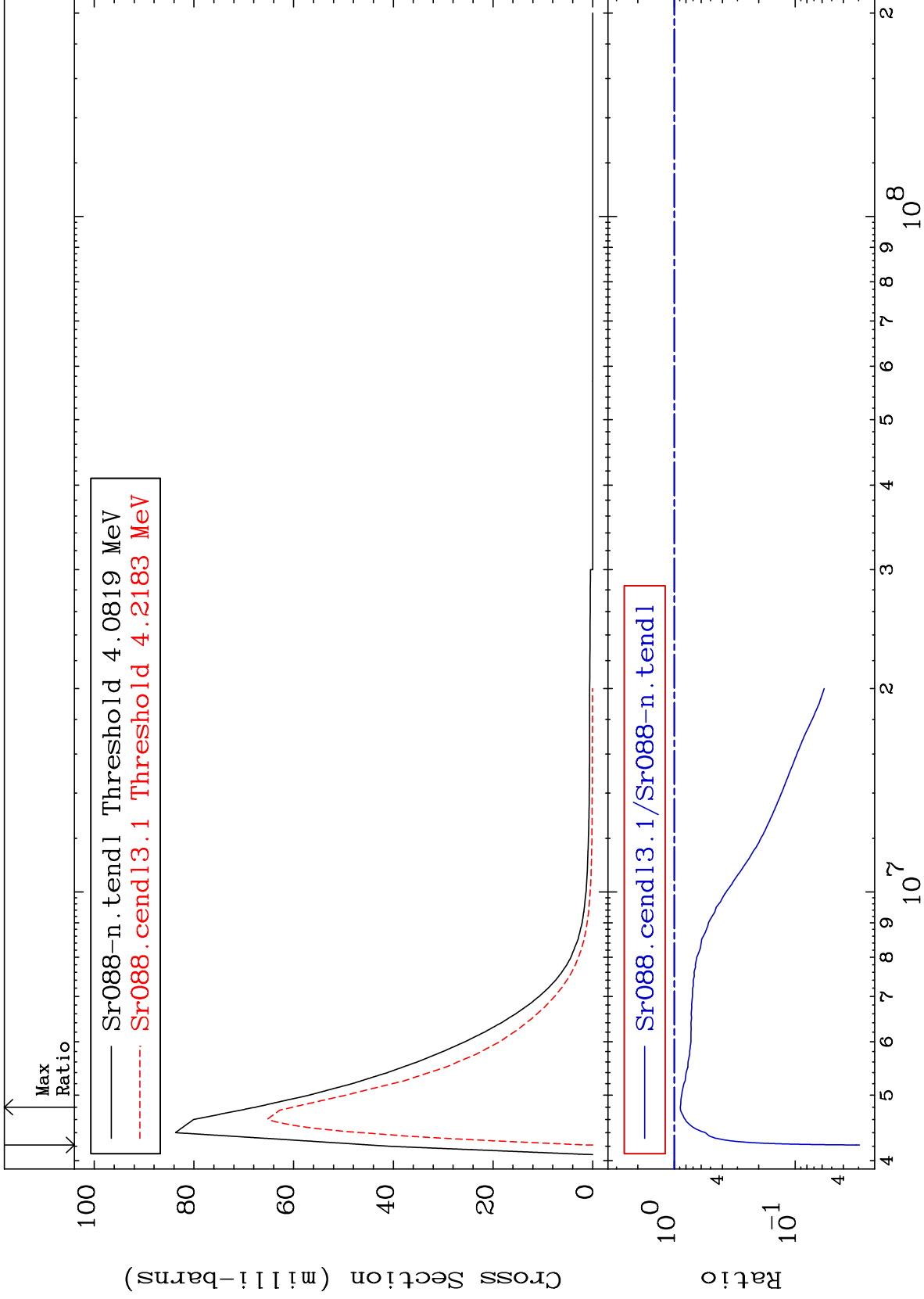
Incident Energy (eV)

38-Sr-88

MAT 3837

4.036 MeV (n,n') Level
Cross Section

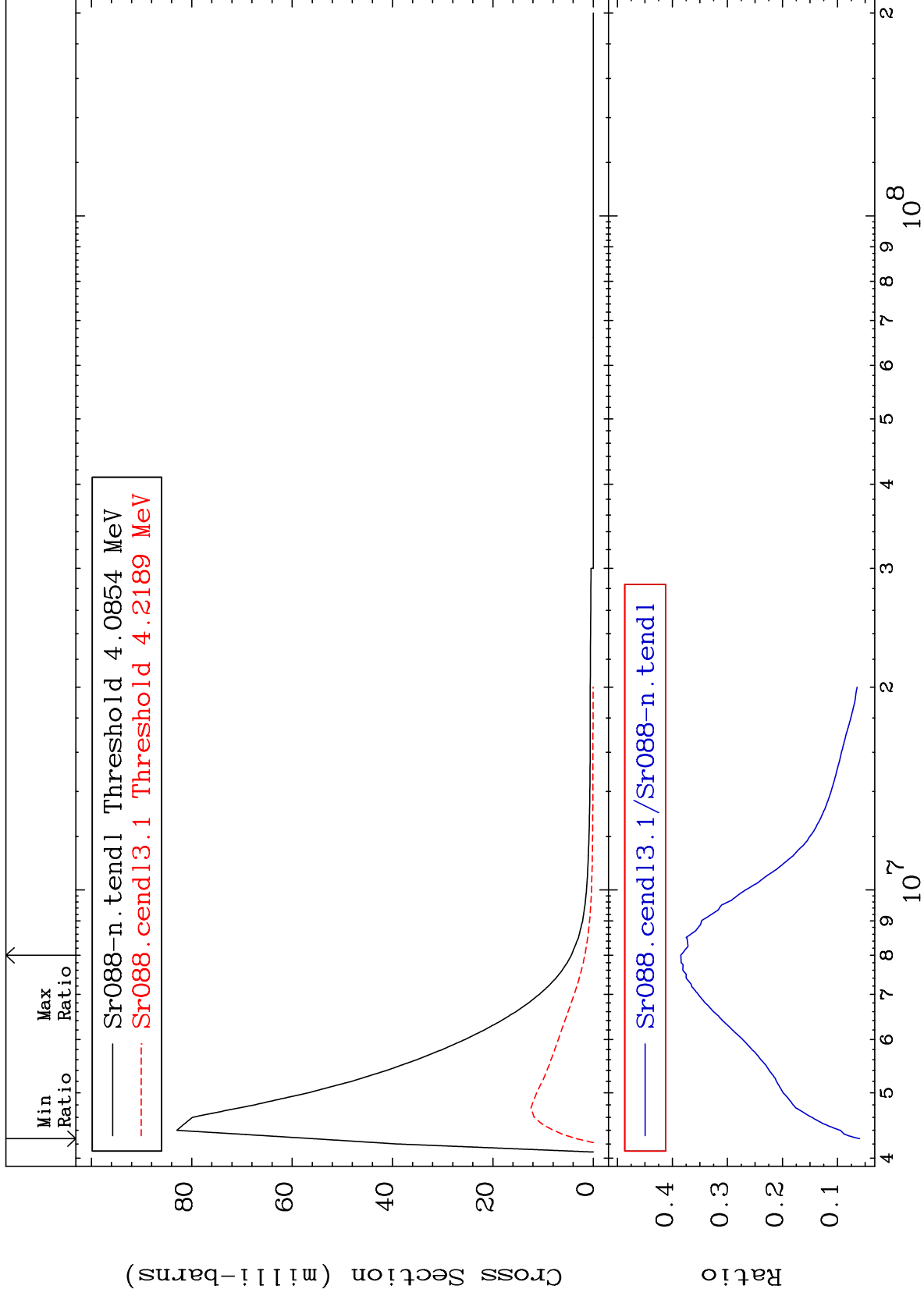
38-Sr-88
-97.05 To -11.03%



MAT 3837

4.039 MeV (n,n') Level
Cross Section

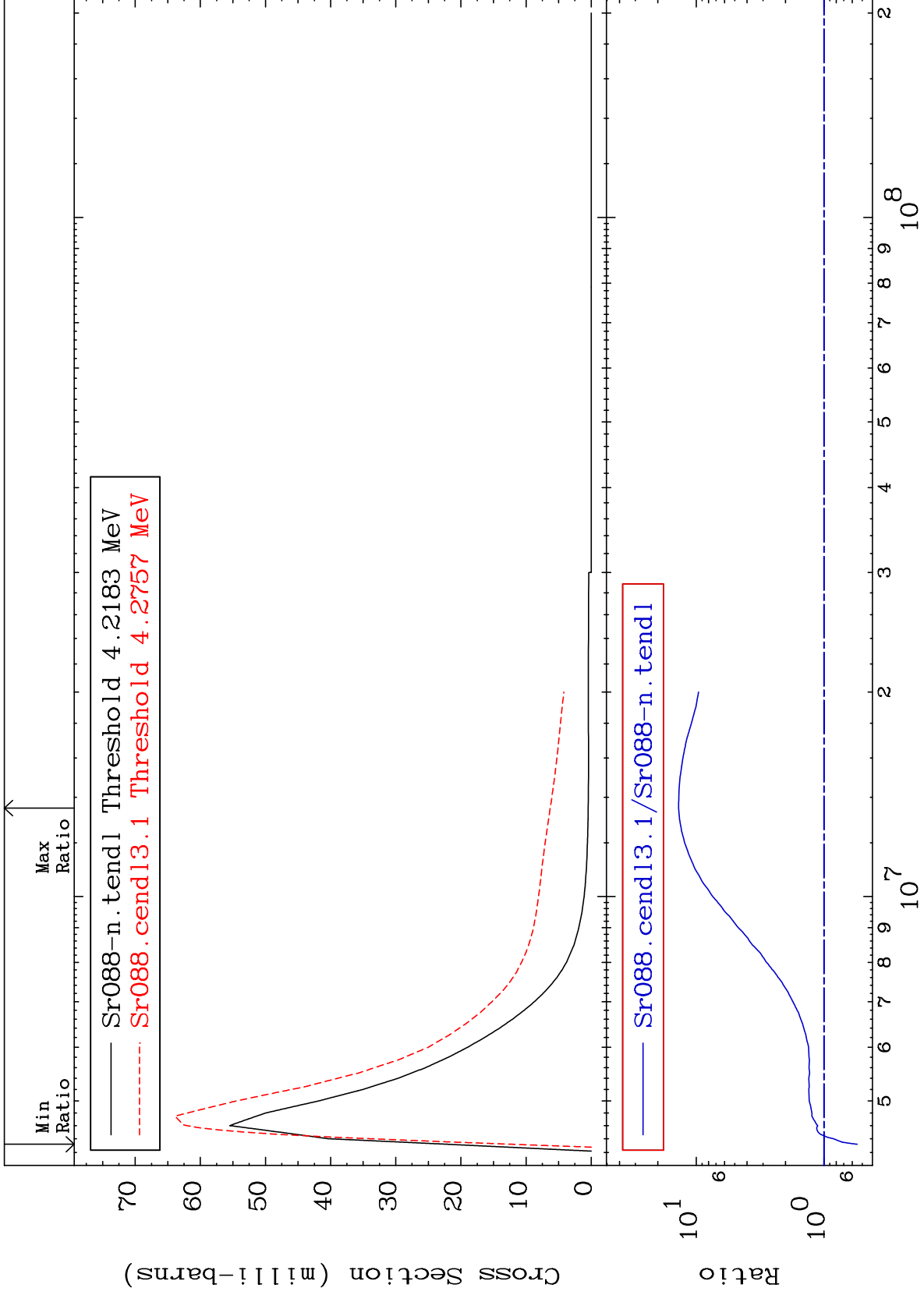
38-Sr-88
-93.99 To -61.52%



20

38-Sr-88

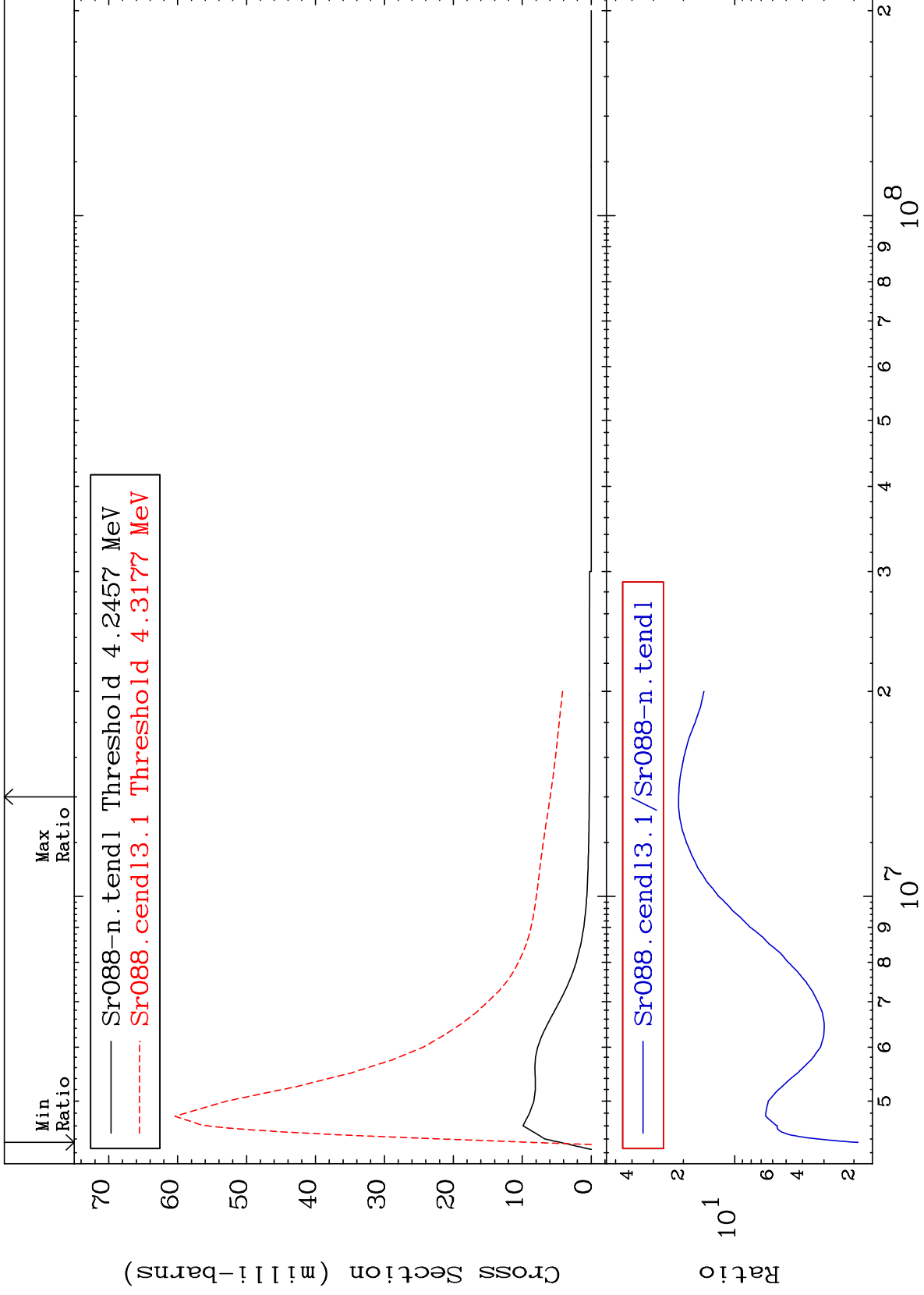
38-Sr-88



MAT 3837

4.198 MeV (n,n') Level
Cross Section

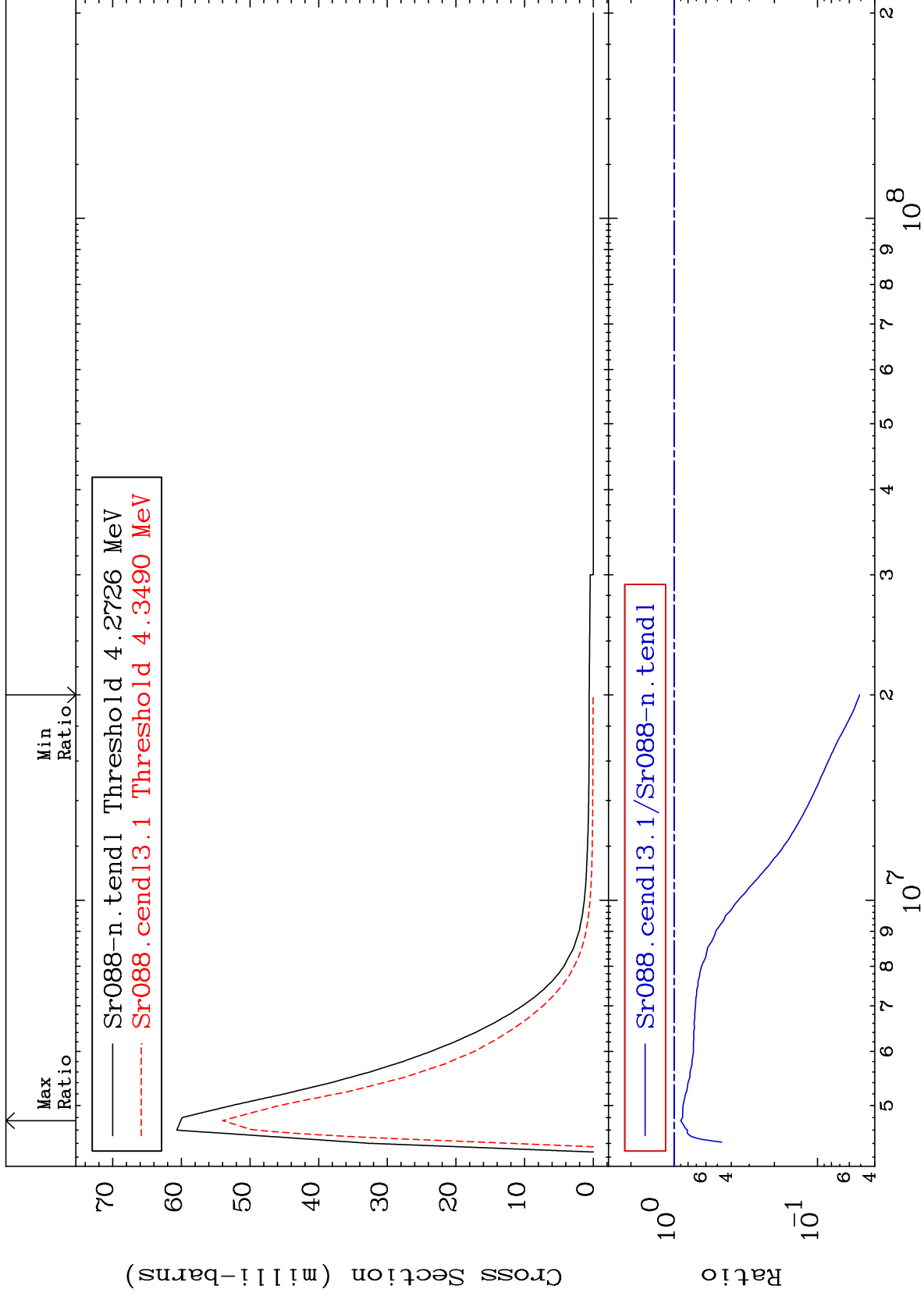
38-Sr-88
91.17 To 2032. %

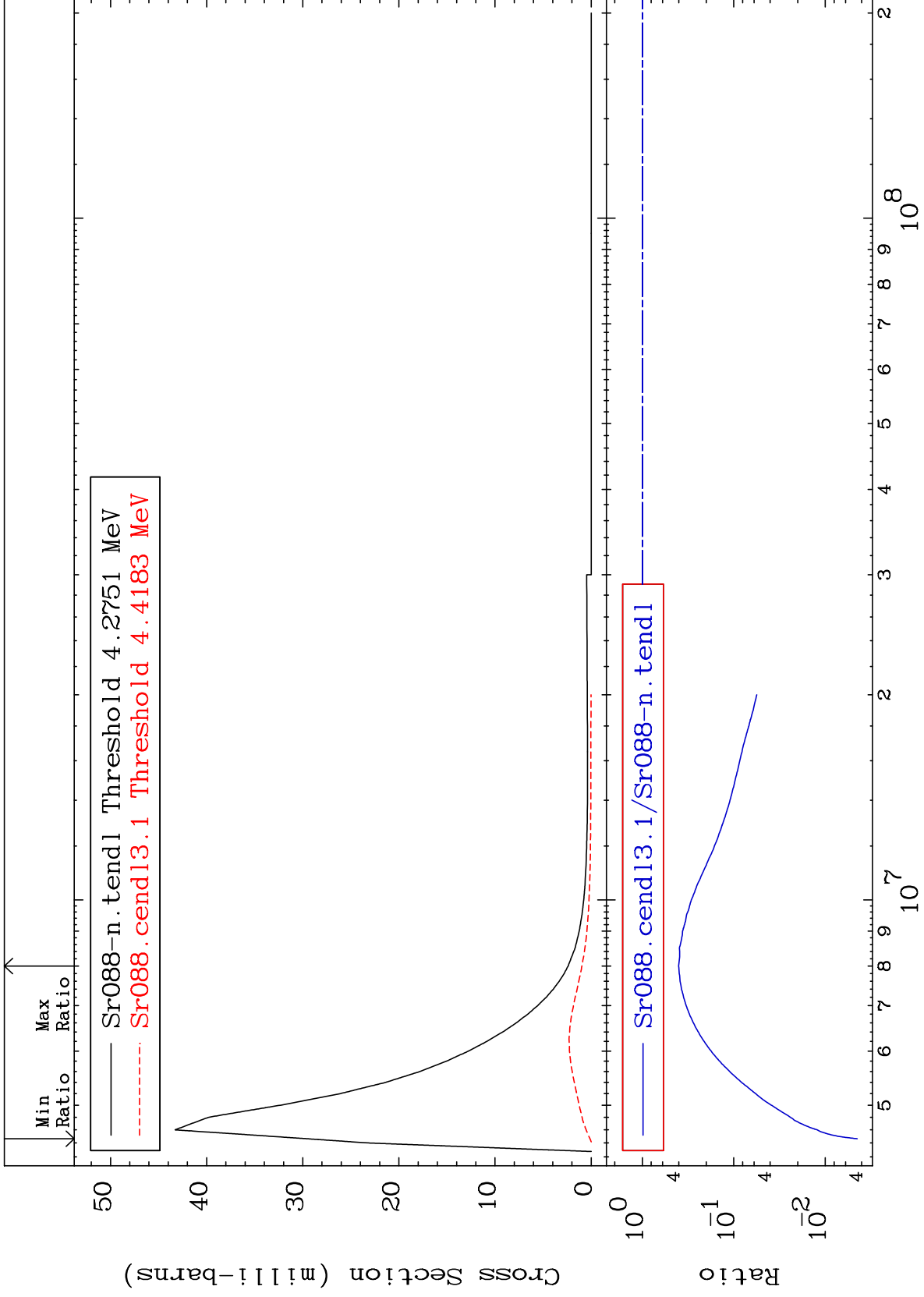


MAT 3837

4.224 MeV (n,n') Level
Cross Section

38-Sr-88
-94.90 To -10.11%

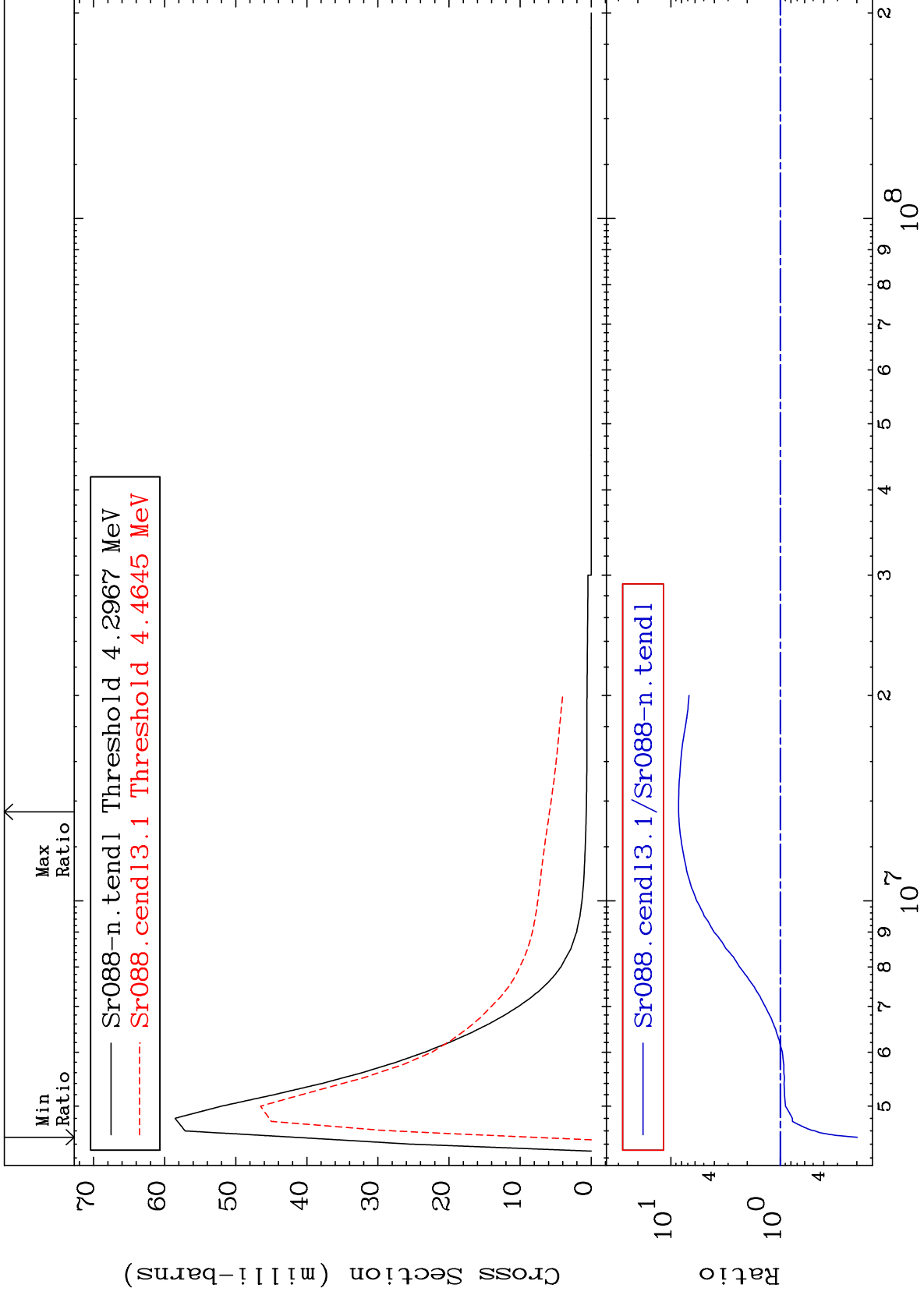




MAT 3837

4.248 MeV (n,n') Level
Cross Section

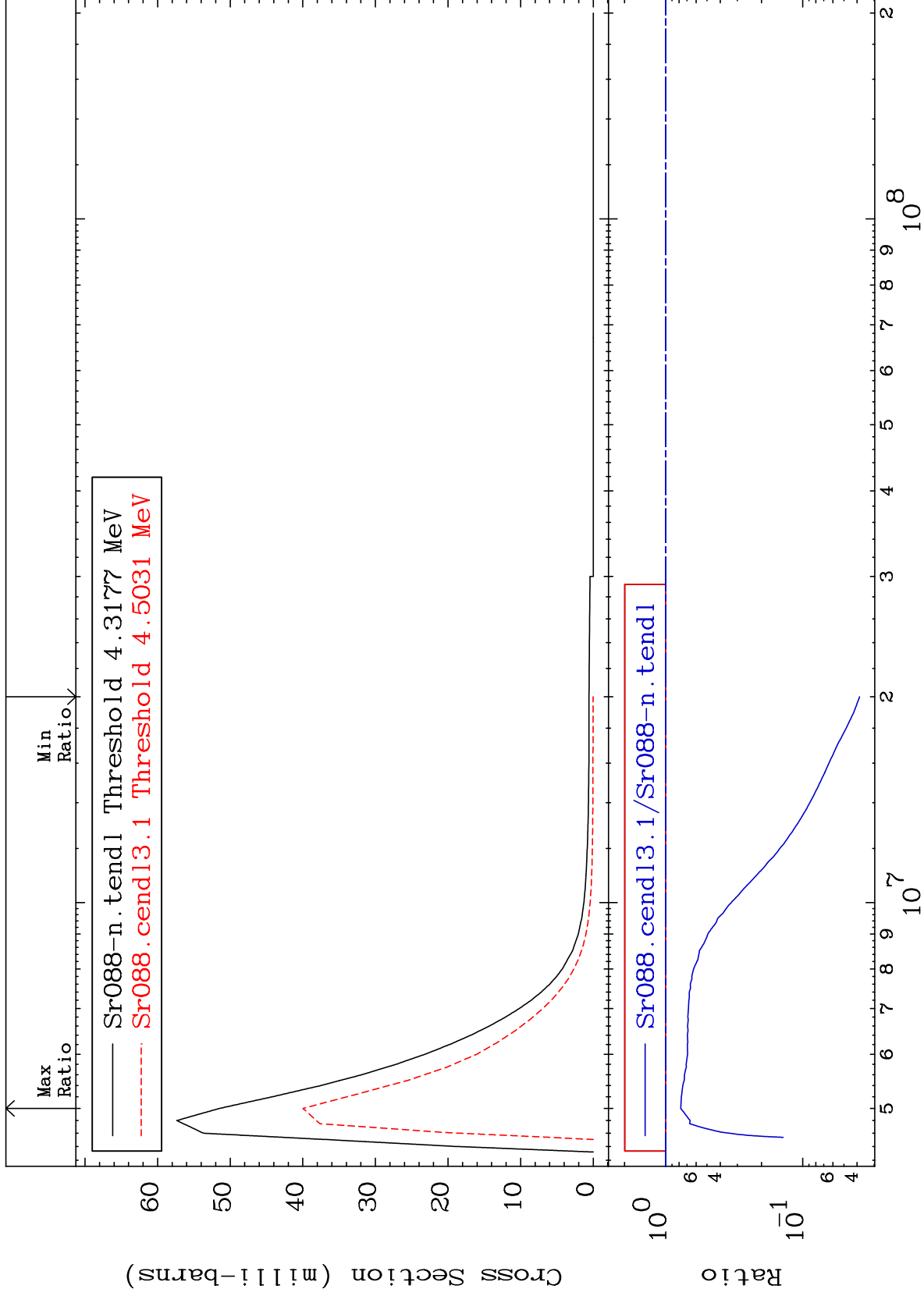
38-Sr-88
-80.21 To 748.1 %



MAT 3837

4.269 MeV (n,n') Level
Cross Section

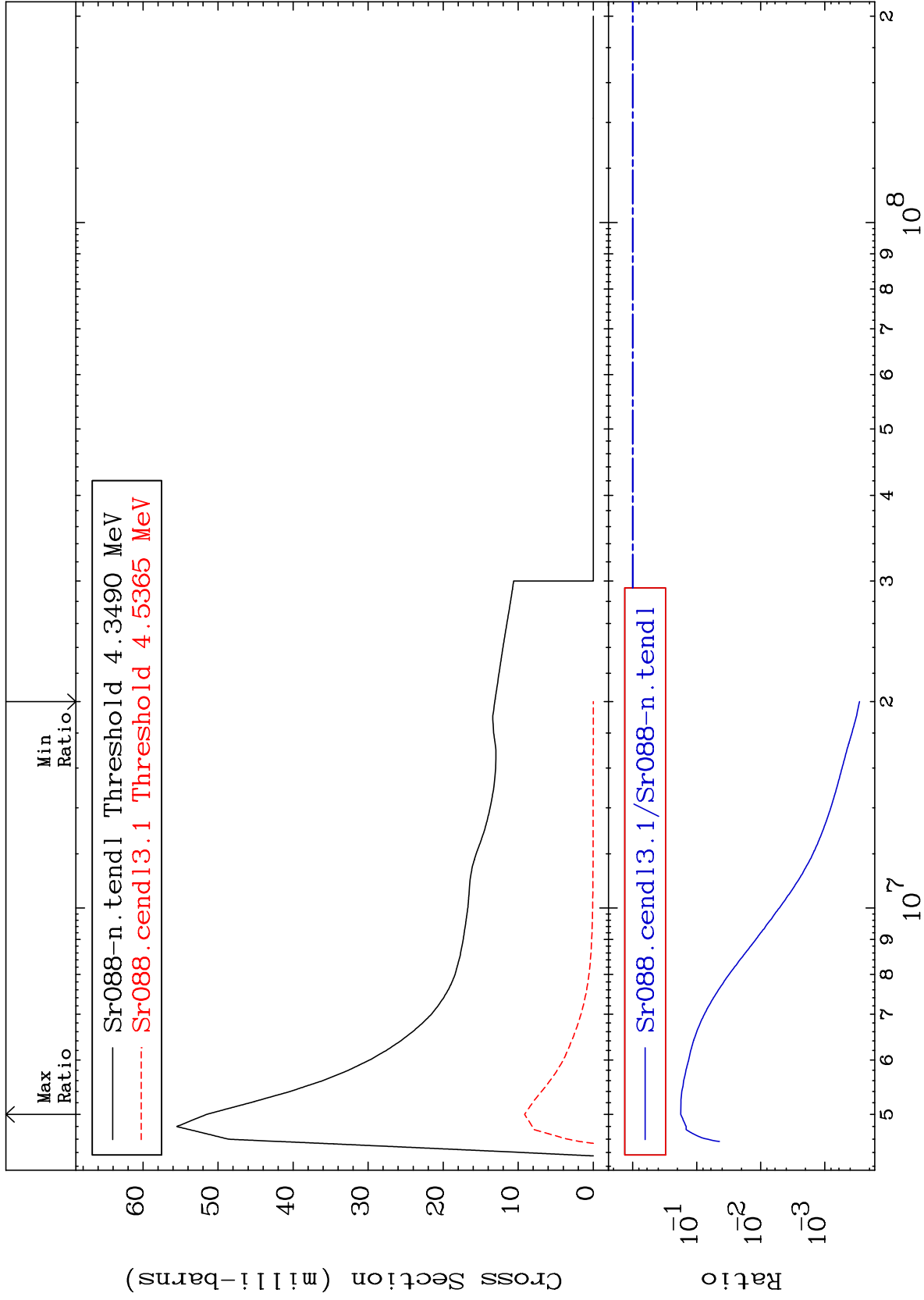
38-Sr-88
-96.16 To -22.36%



MAT 3837

4.300 MeV (n,n') Level
Cross Section

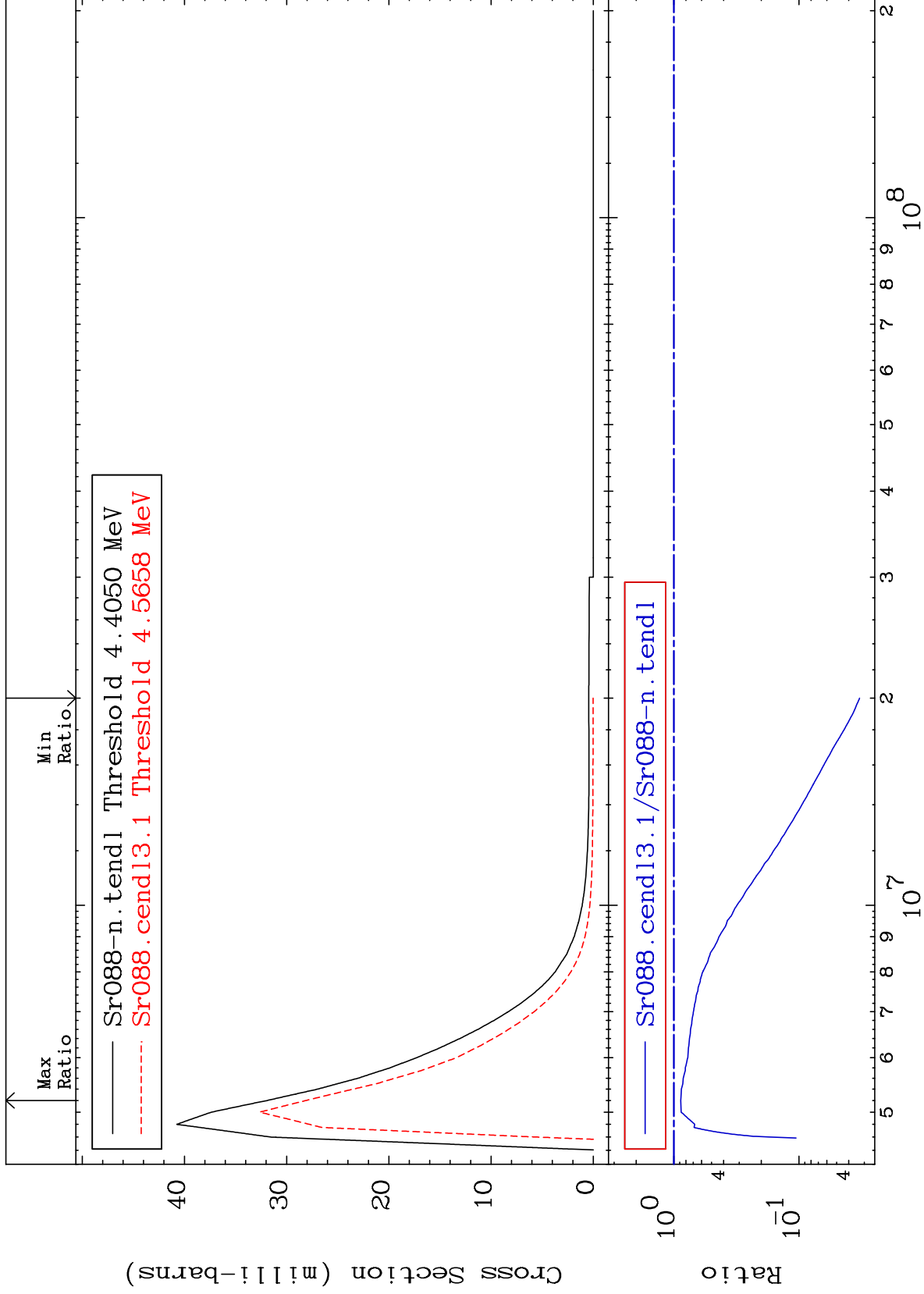
38-Sr-88
-99.97 To -82.24%

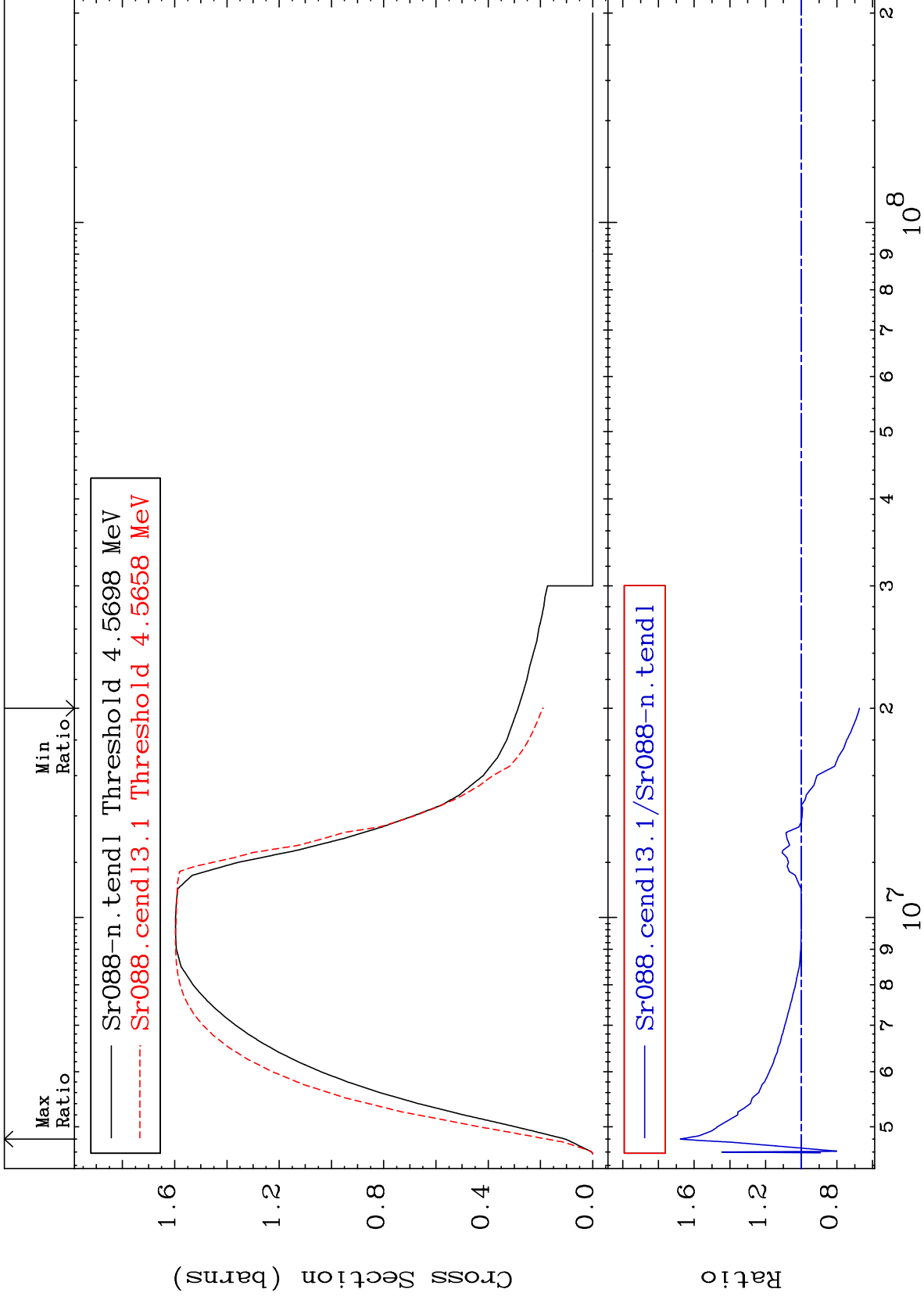


MAT 3837

4.355 MeV (n,n') Level
Cross Section

38-Sr-88
-96.72 To -11.92%





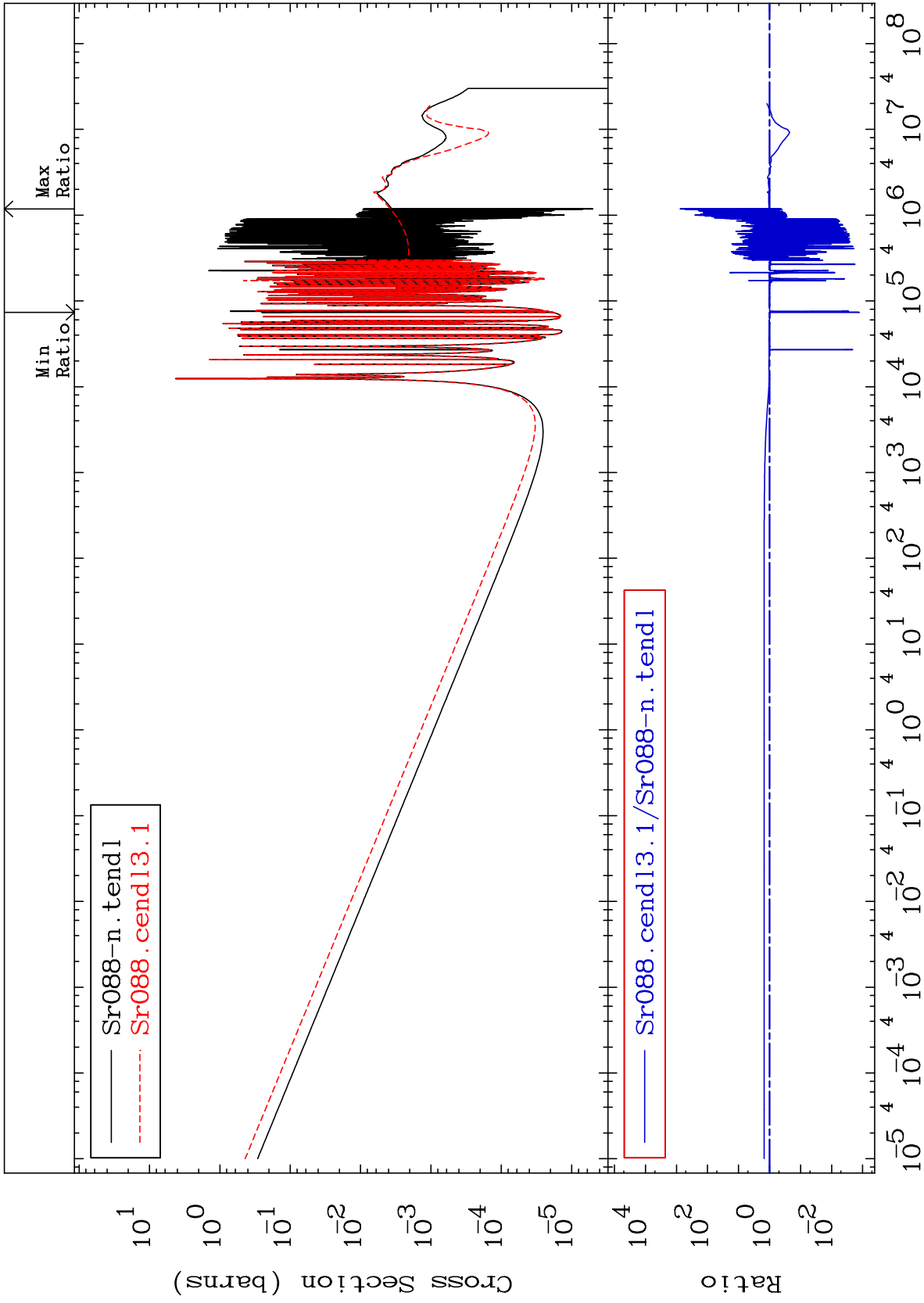
MAT 3837

(n, γ)

38-Sr-88

Cross Section

-99.87 To 9999. %



30

Incident Energy (eV)

38-Sr-88

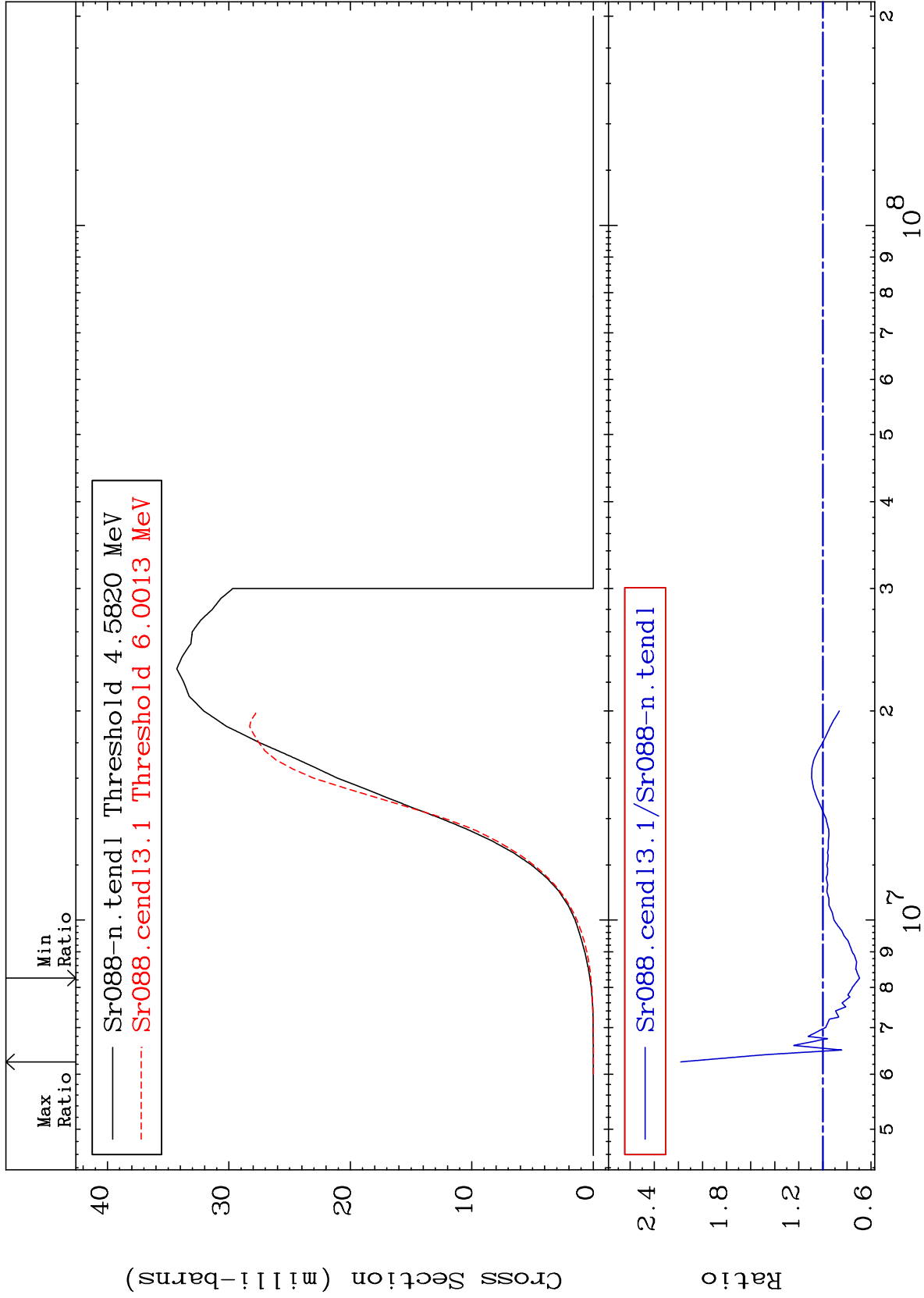
MAT 3837

(n,p)

38-Sr-88

Cross Section

-30.43 To 118.0 %



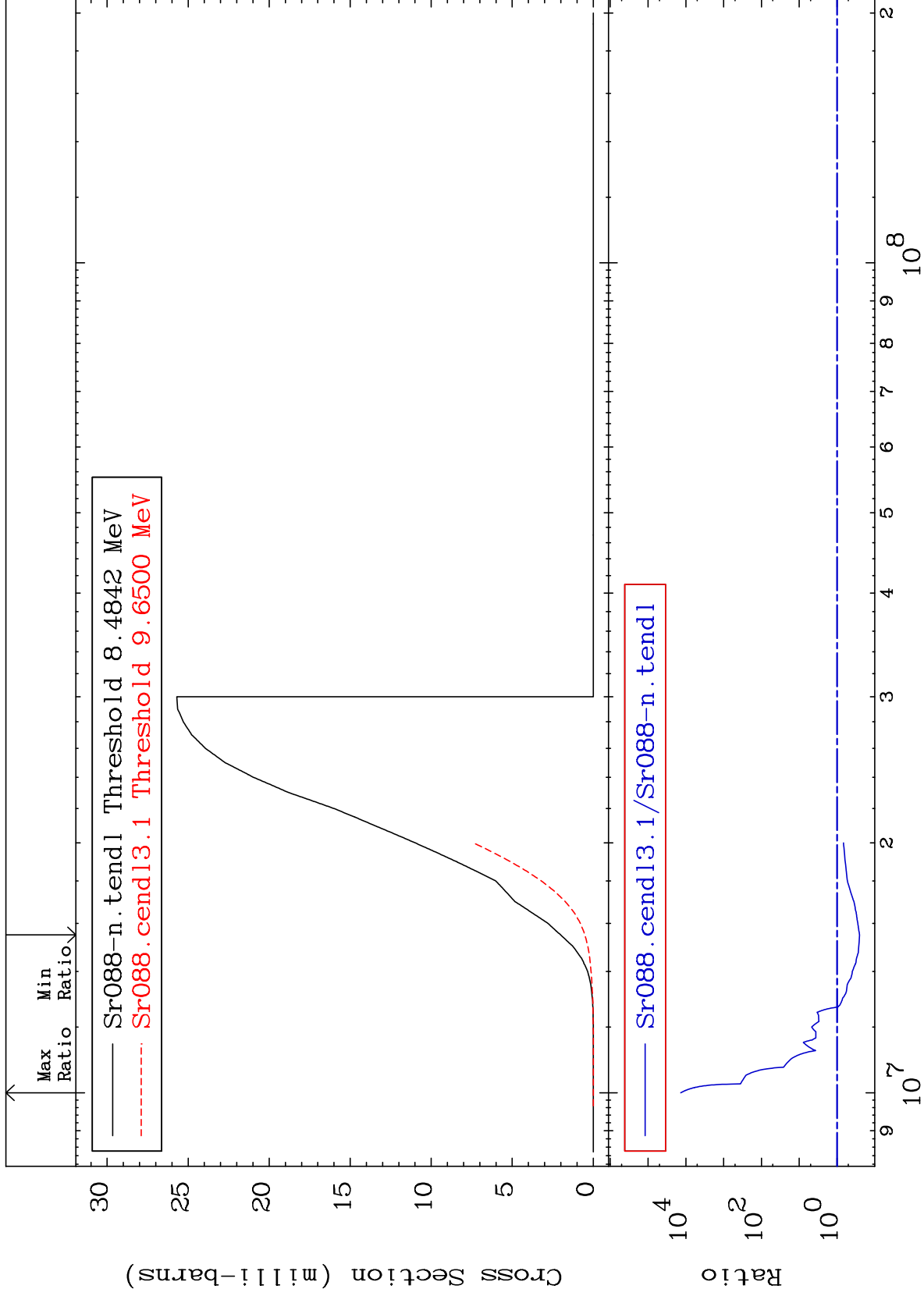
MAT 3837

(n, d)

38-Sr-88

Cross Section

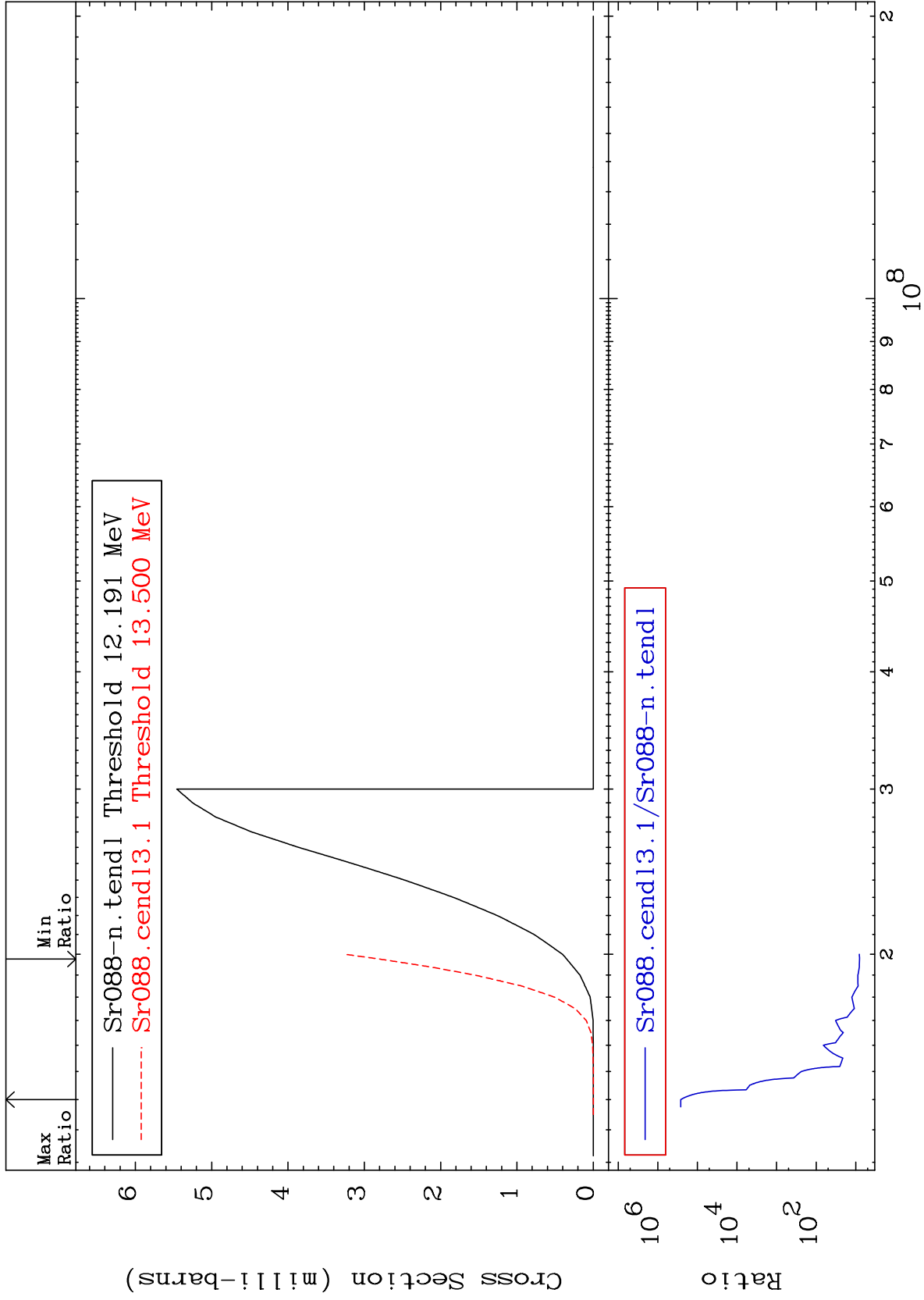
-74.65 To 9999. %

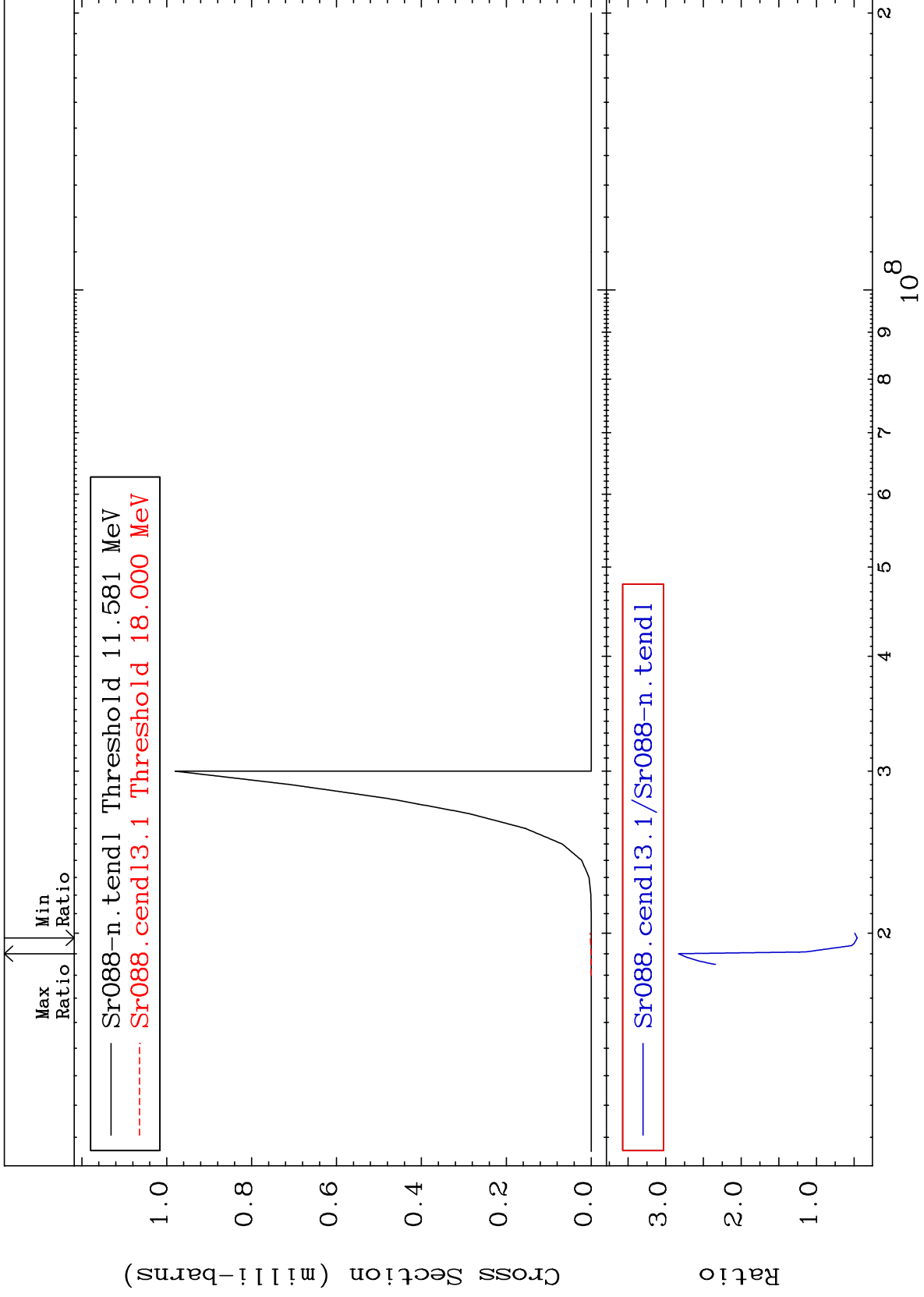


32

Incident Energy (eV)

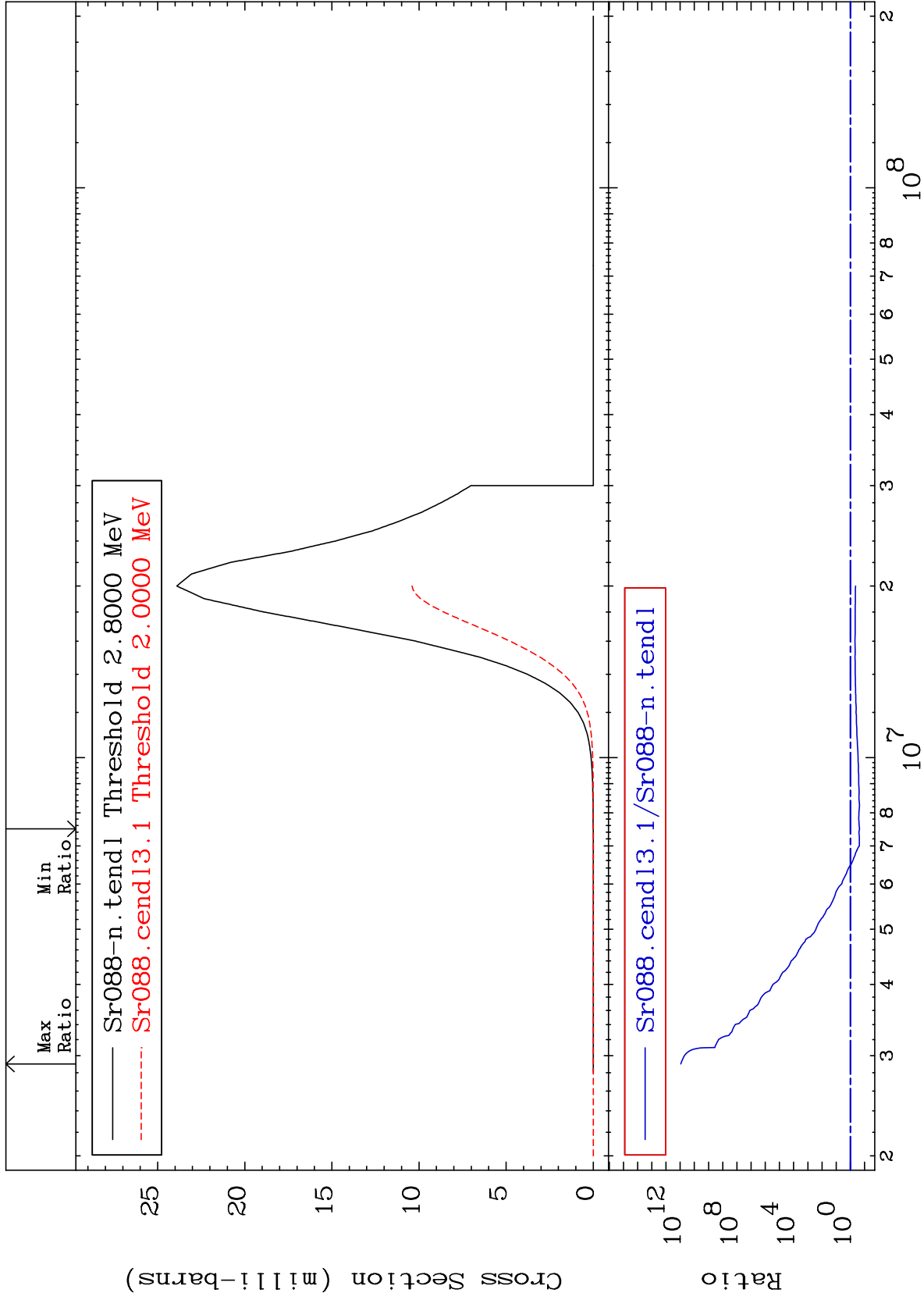
38-Sr-88

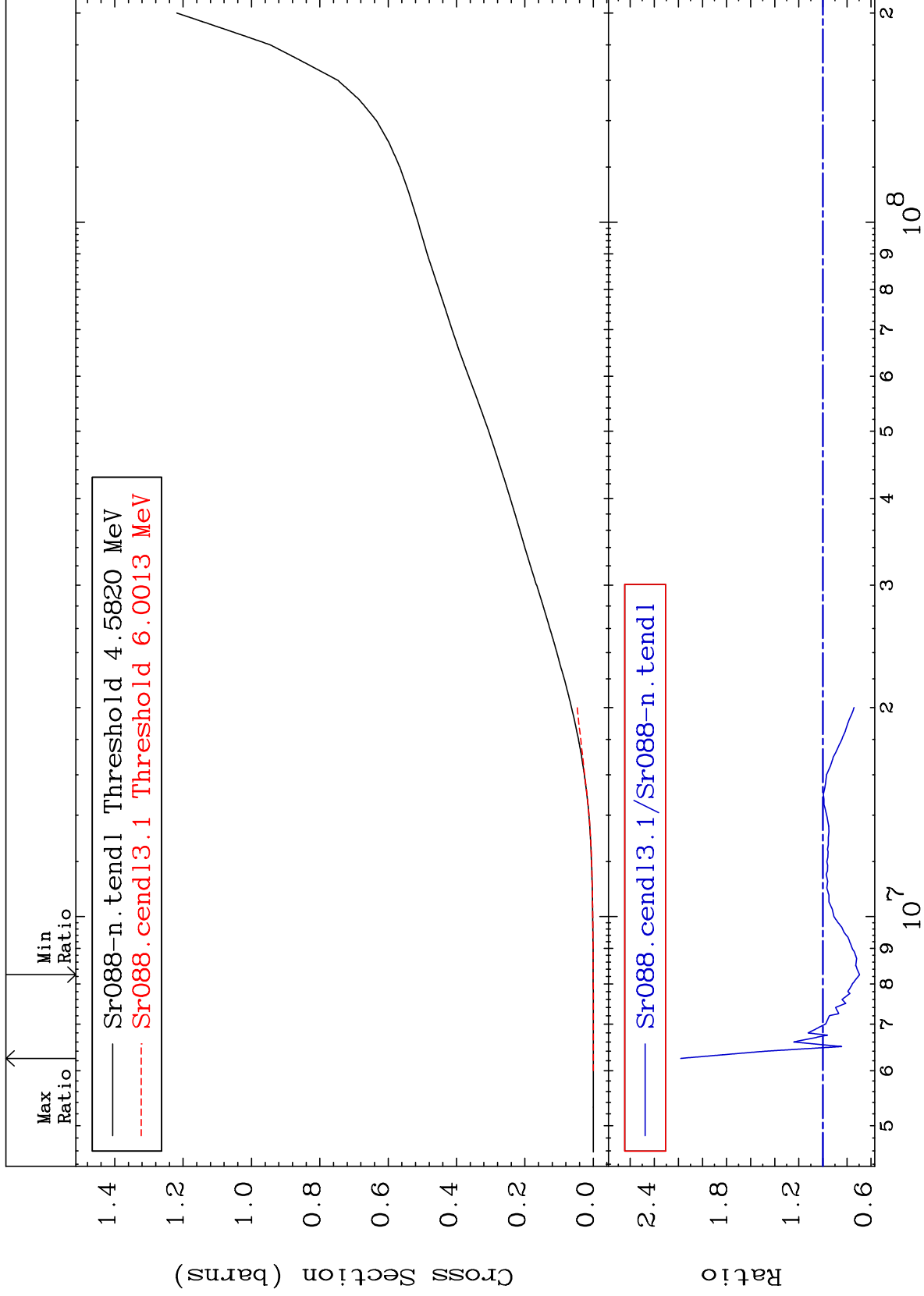




Cross Section

-77.42 To 9999. %

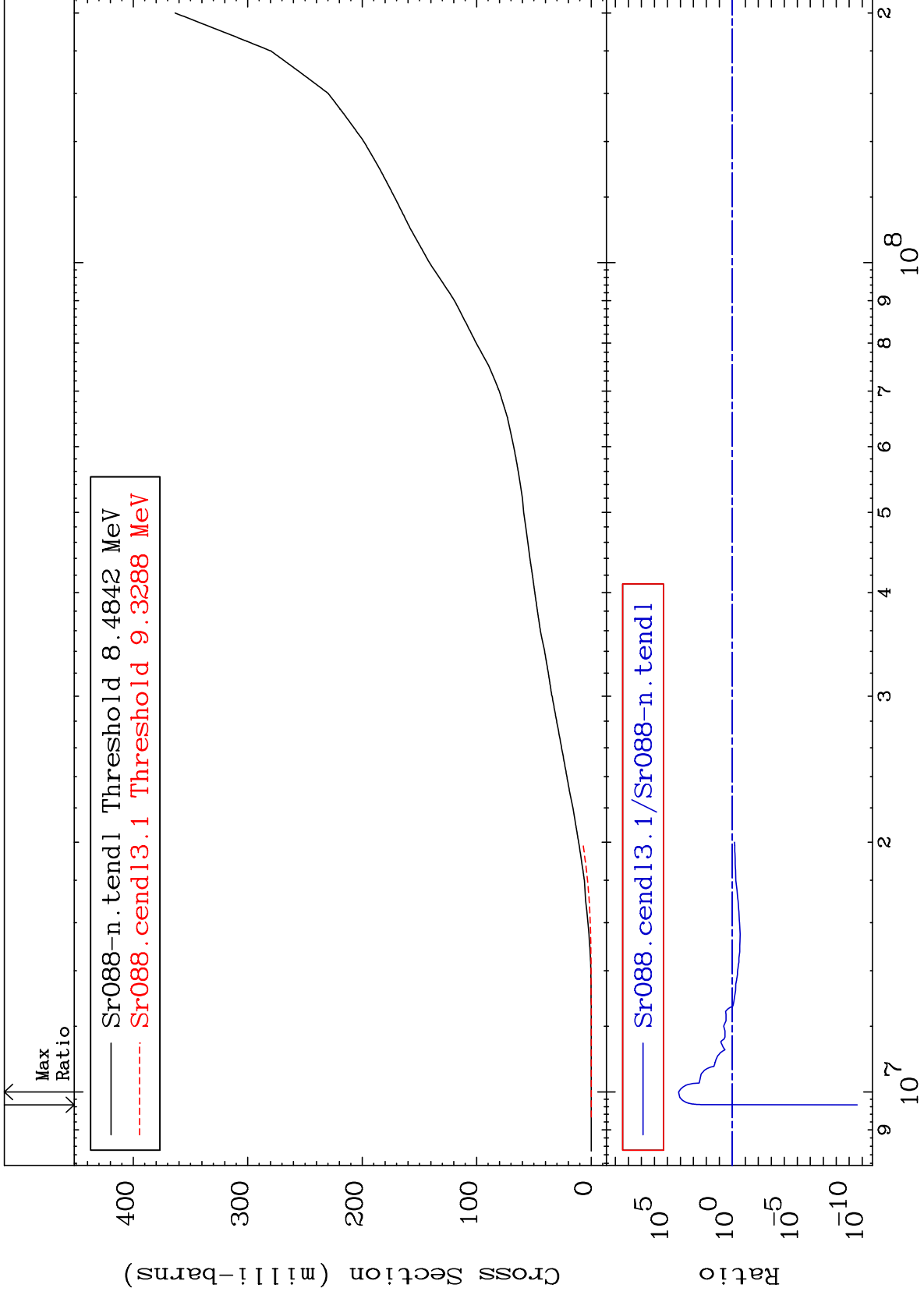




MAT 3837

Deuterium Production
Cross Section

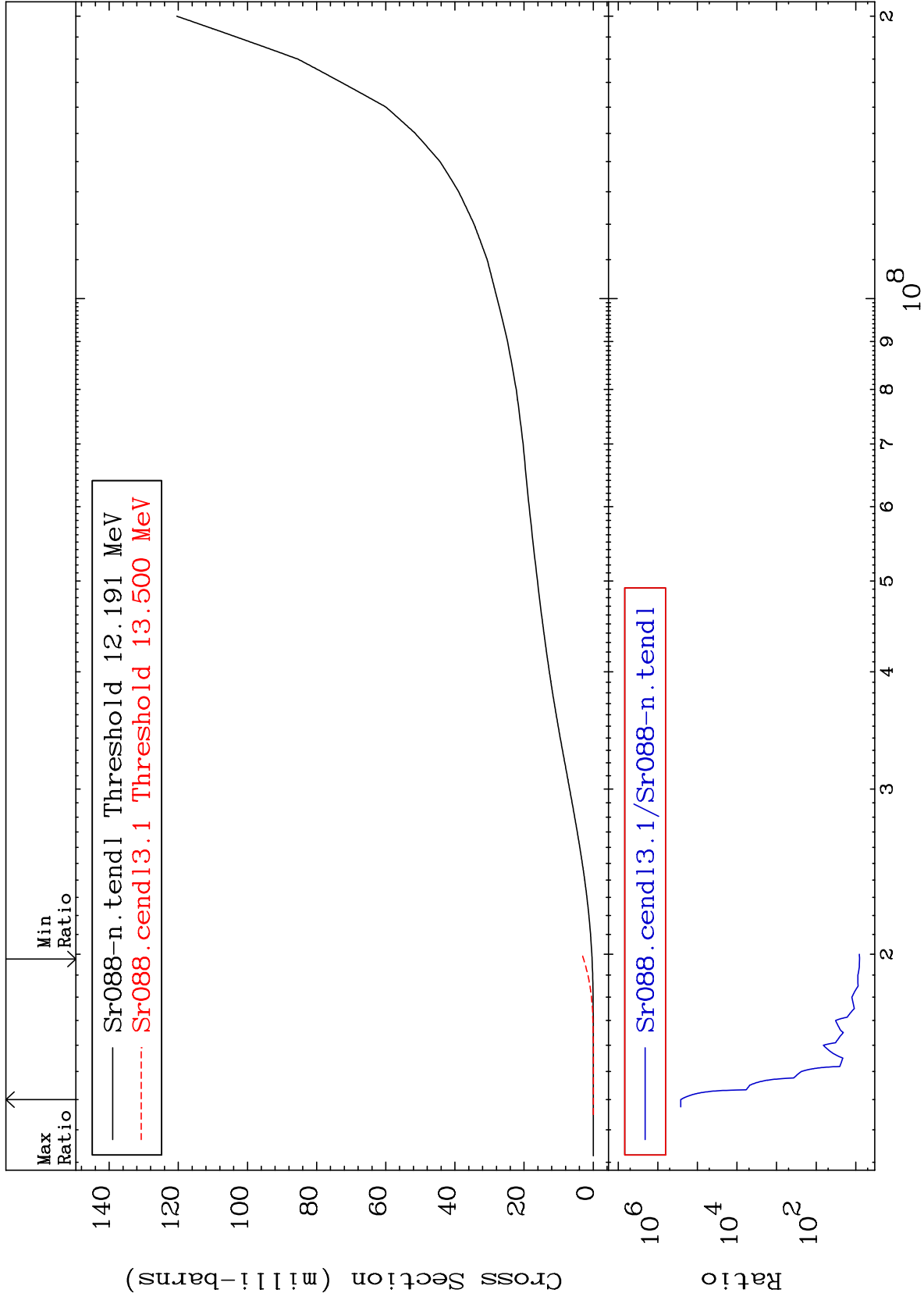
38-Sr-88
-100.0 To 9999. %

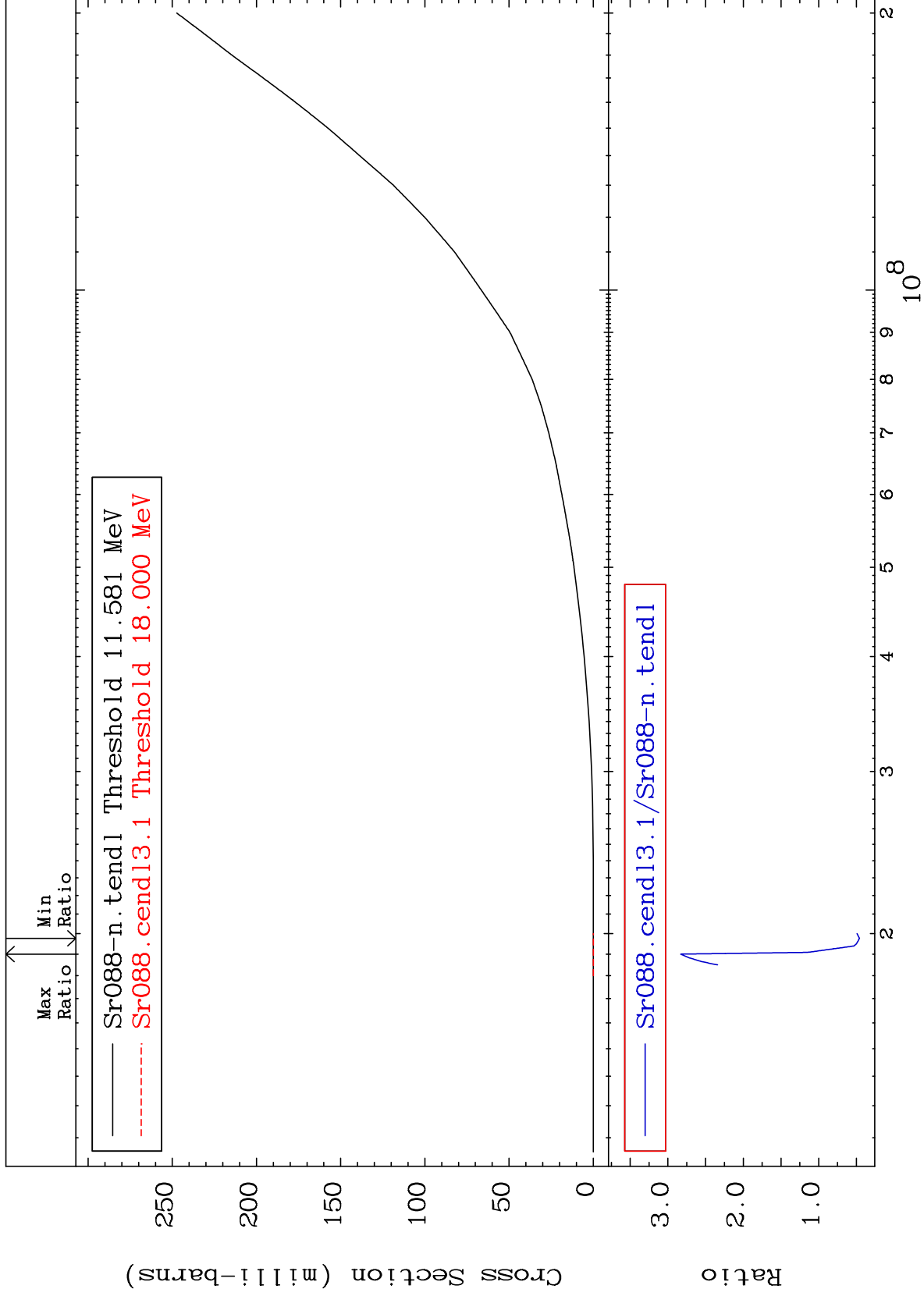


37

Incident Energy (eV)

38-Sr-88

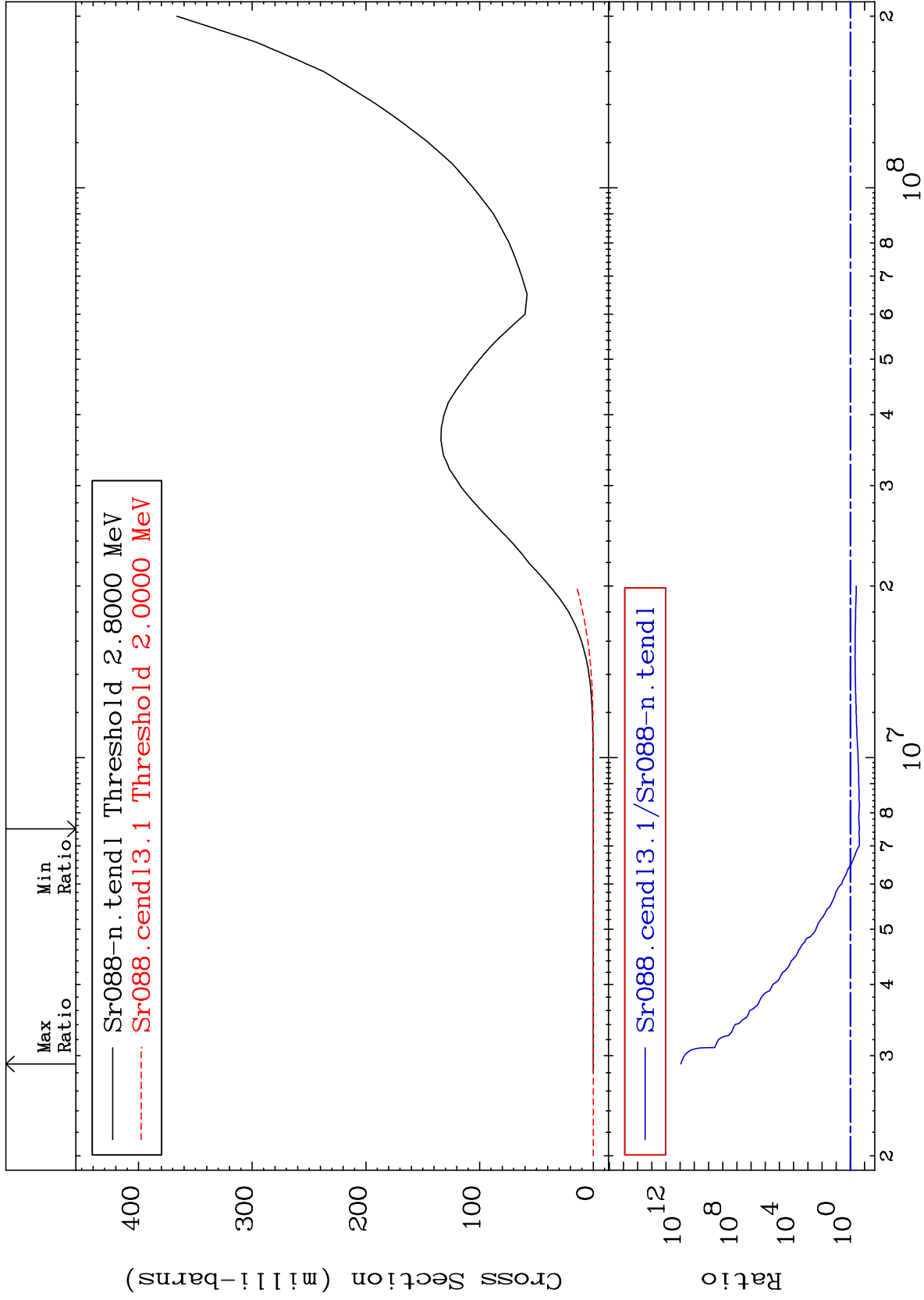




MAT 3837

He-4 Production
Cross Section

38-Sr-88
-77.42 To 9999. %



40

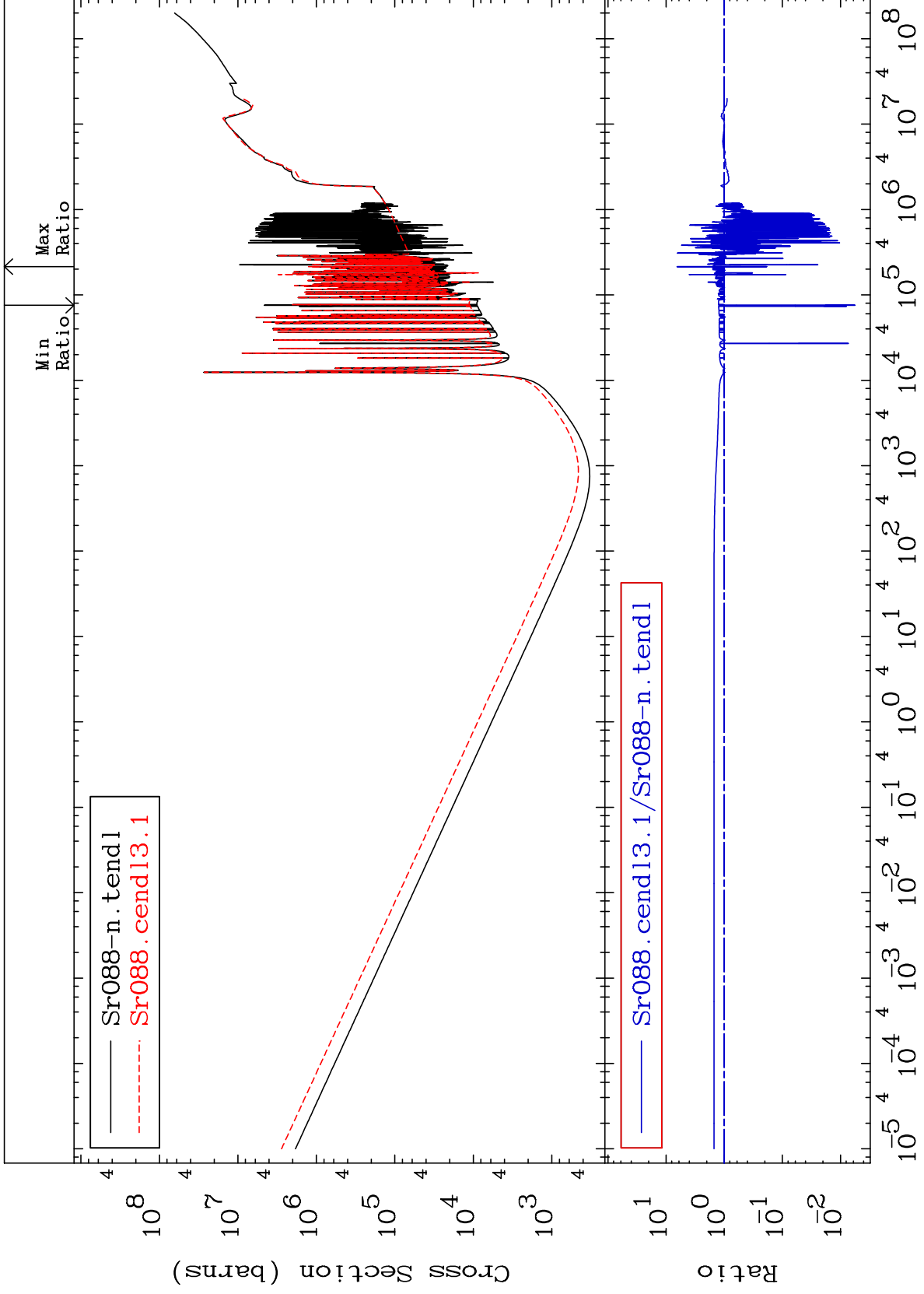
Incident Energy (eV)

38-Sr-88

MAT 3837

Kerma total (eV-barns)
Cross Section

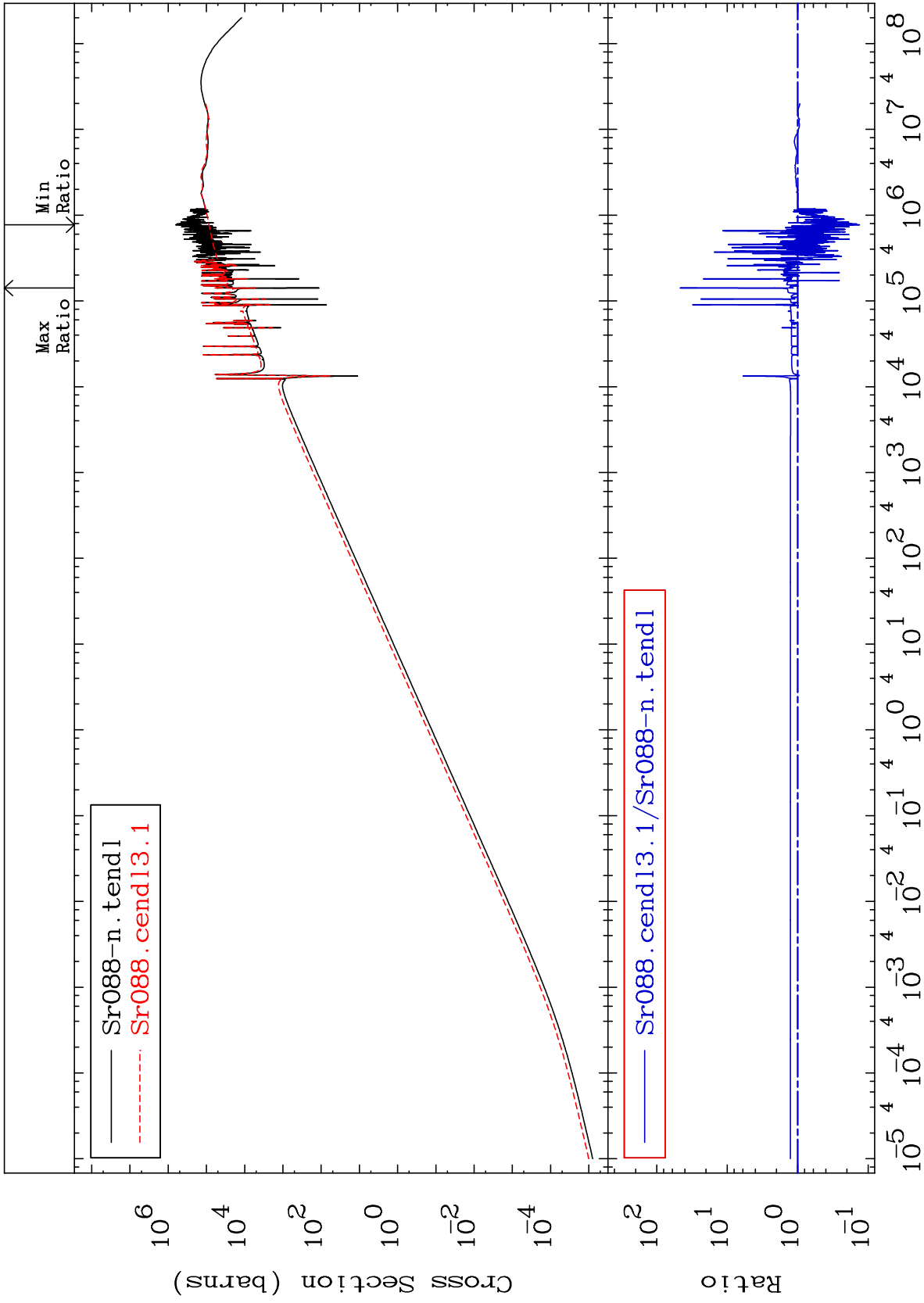
38-Sr-88
-99.44 To 552.1 %

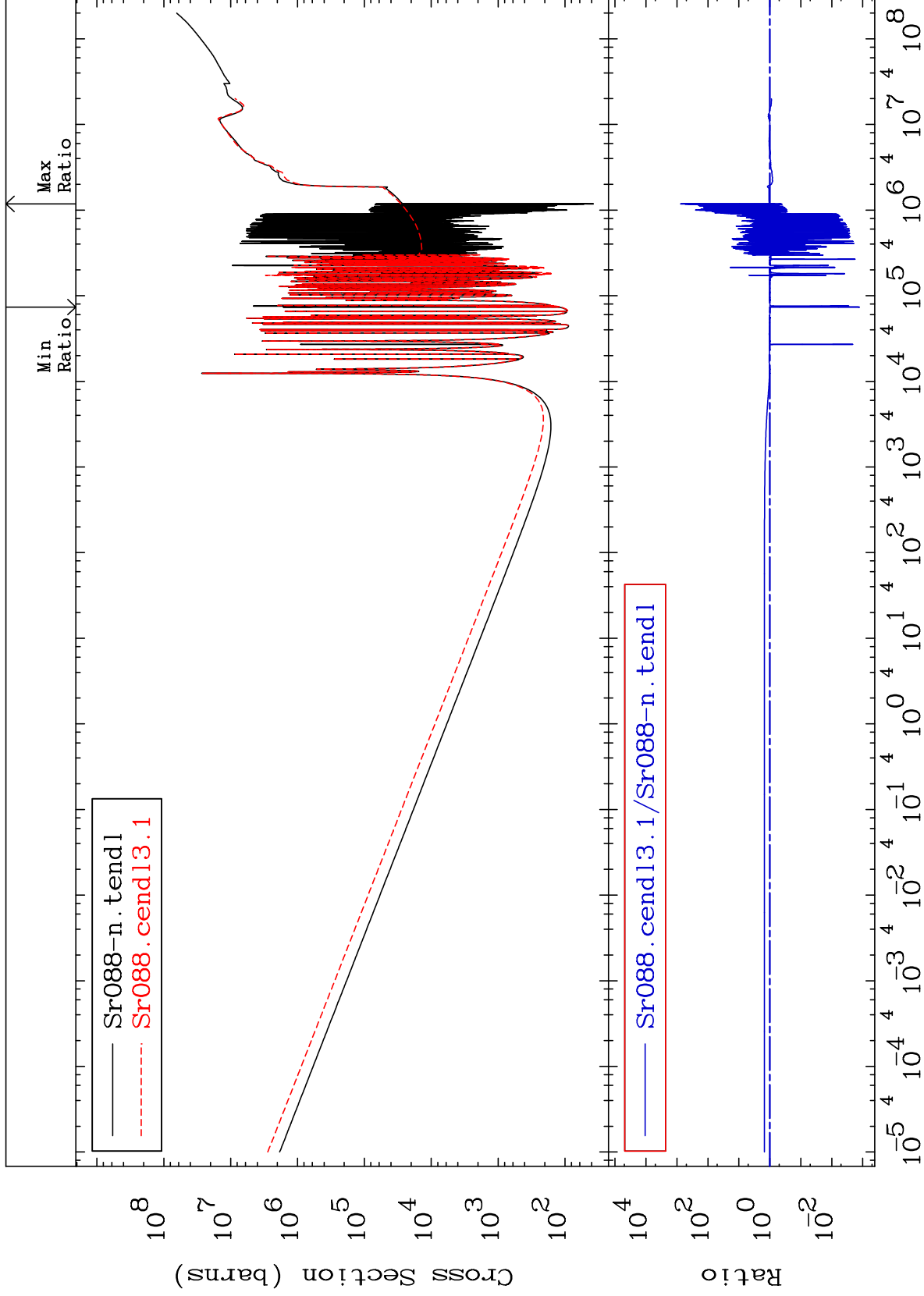


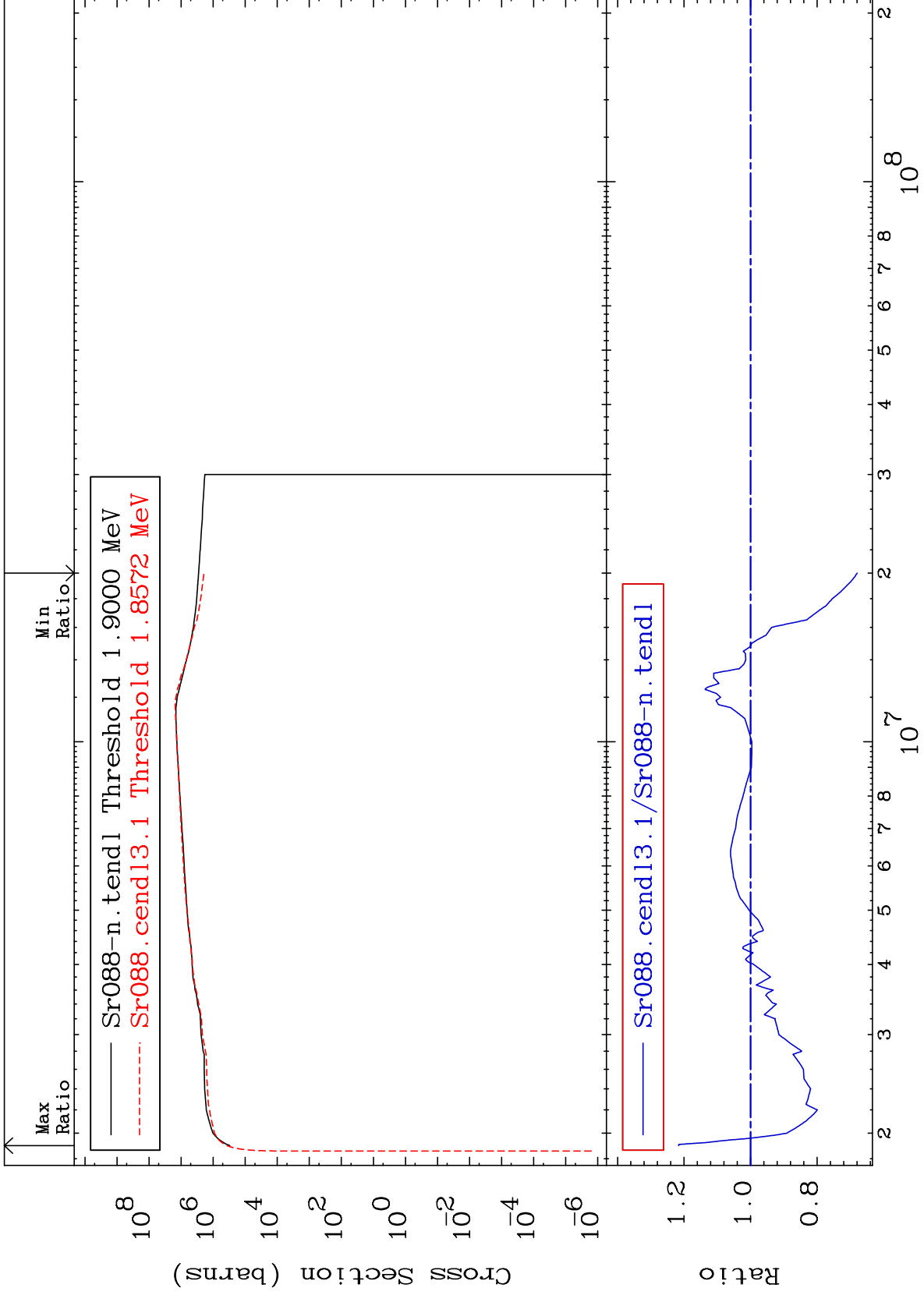
MAT 3837

Kerma elastic
Cross Section

38-Sr-88
-86.69 To 4531. %



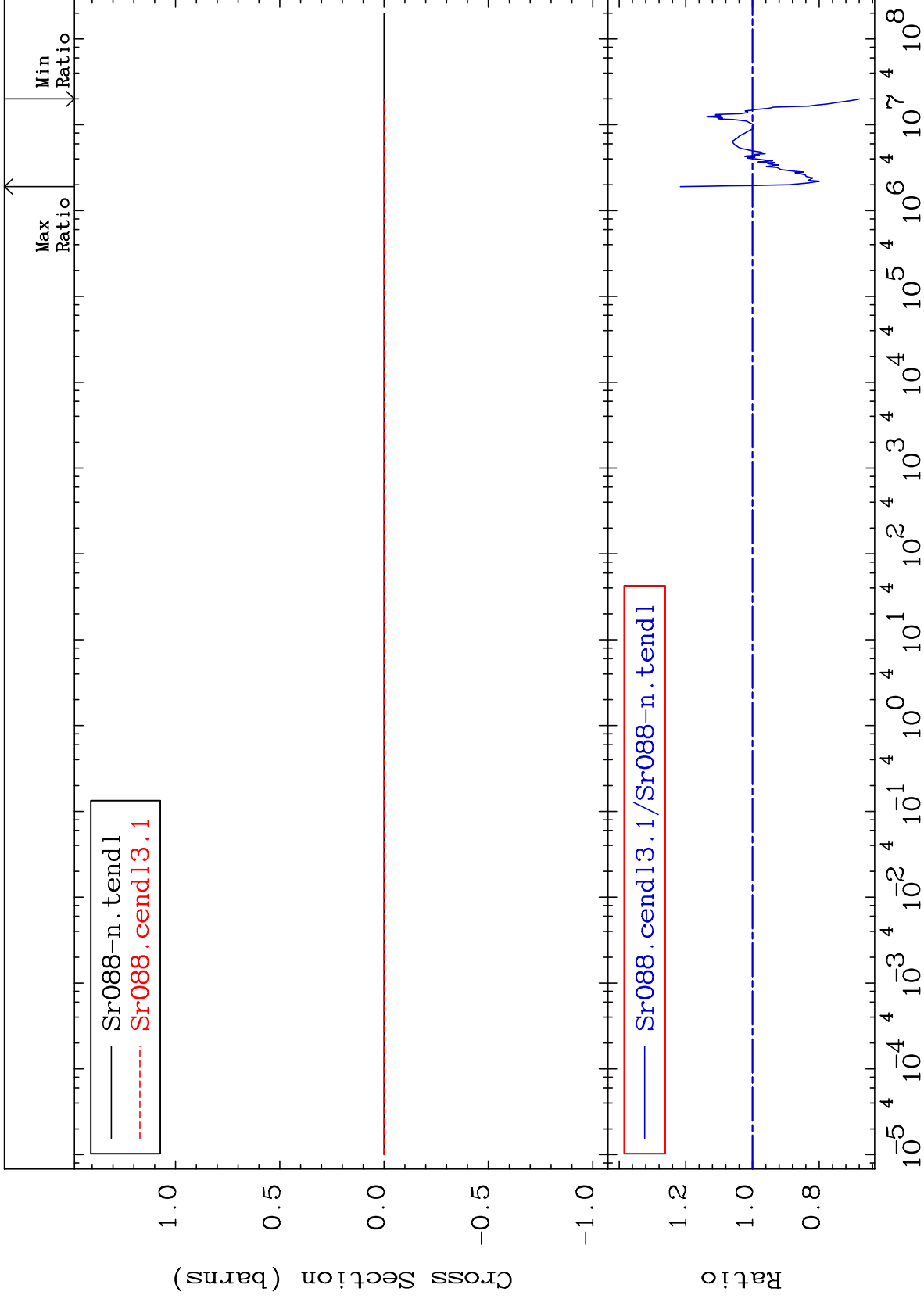




MAT 3837

Kerma fission (mt18 or mt19-20-21-38)
Cross Section

38-Sr-88
-32.08 To 21.63 %



45

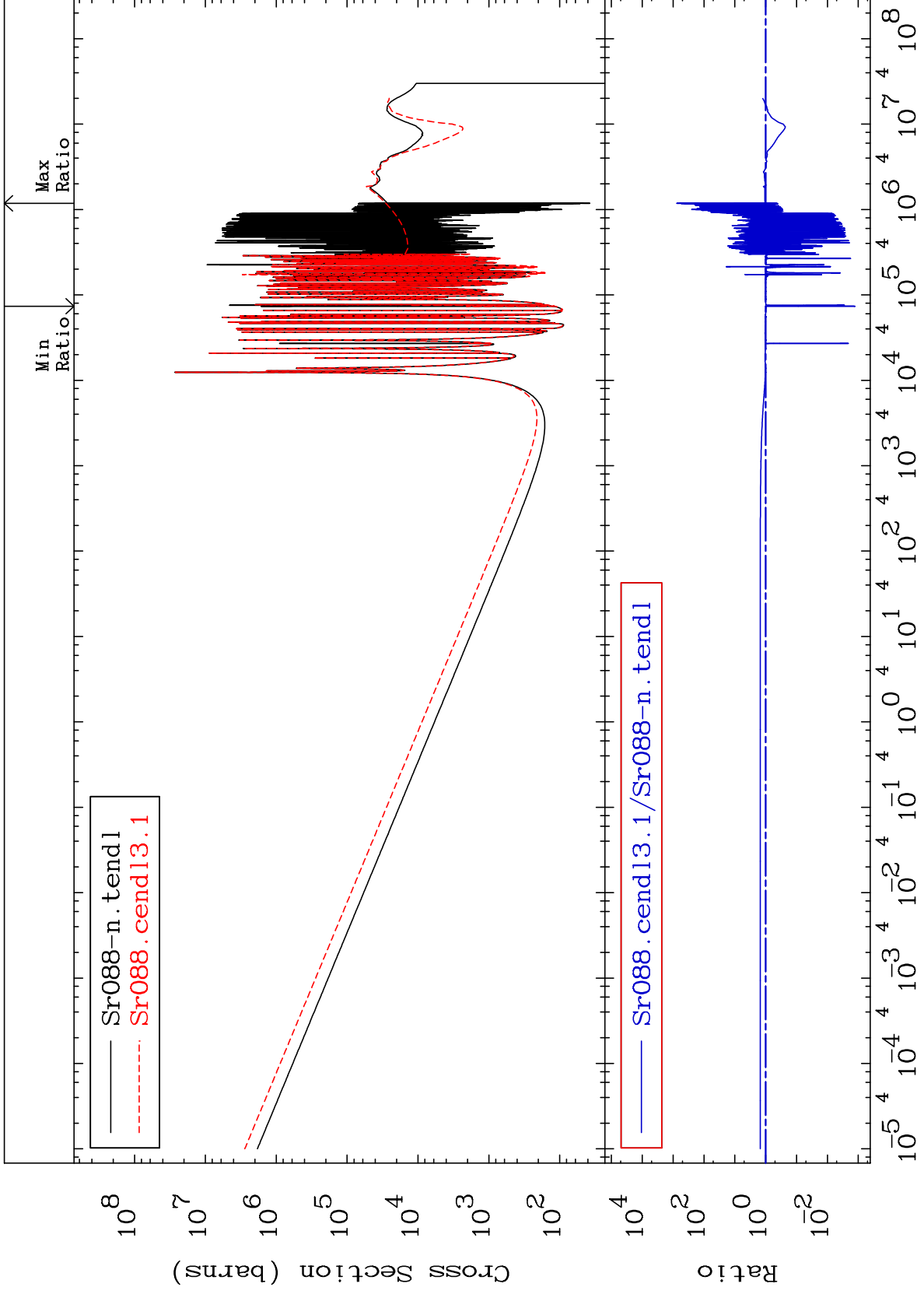
Incident Energy (eV)

38-Sr-88

MAT 3837

Kerma capture (mt102)
Cross Section

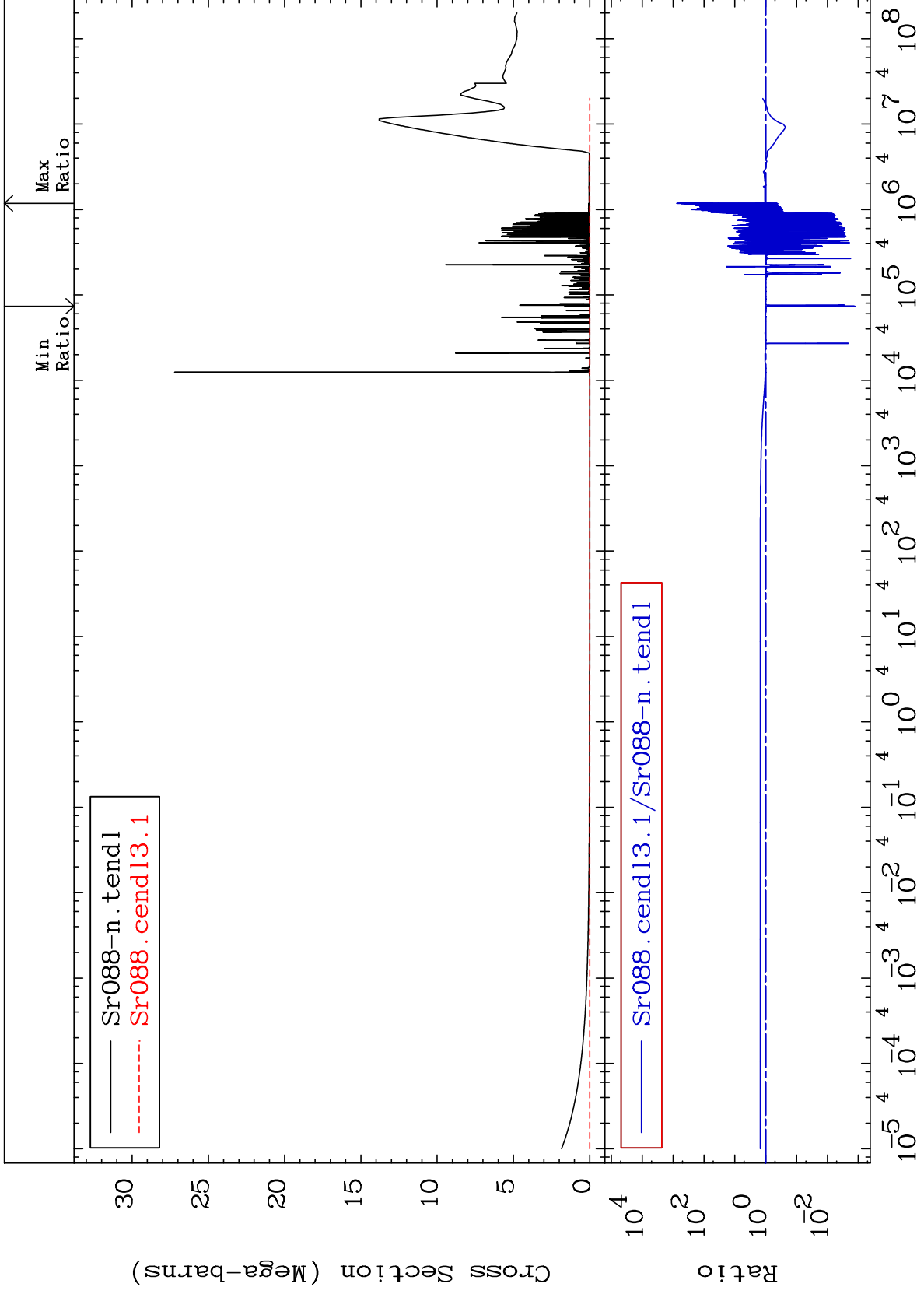
38-Sr-88
-99.87 To 9999. %



MAT 3837

Total photon (eV-barns)
Cross Section

38-Sr-88
-99.87 To 9999. %



47

Incident Energy (eV)

38-Sr-88

